

Professional Transportation Bulletin

PTB 124

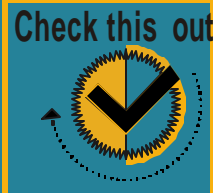
July 25, 2002

Revised Date: August 5, 2002

Statements of Interest are due by 4:30 p.m.
on Thursday, August 8, 2002
Selection Date: October 2, 2002



Help?
INFORMATION



Illinois Department of Transportation
2300 South Dirksen Parkway, Springfield, Illinois 62764

IMPORTANT NOTICE: PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: October 2, 2002

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

REVISION DATE: August 5, 2002.

[Item 27](#): Revised to have Consultant assist is survey work. (see highlighted areas in paragraph 5).

STATE OF ILLINOIS
Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

The Transportation Bulletin is the official Illinois Procurement Bulletin for the Illinois Department of Transportation as authorized by Section 15-1 of the Illinois Procurement Code, 30 ILCS 500/15-1. It is available on **IDOT's WEBSITE** at <http://www.dot.state.il.us>.

Professional Transportation Bulletin

TIPS & TOOLS

**QUESTIONS CONCERNING FILE DOWNLOADS AND/OR SUBSCRIPTION
SERVICE INFORMATION SHOULD BE DIRECTED TO:**

Roseanne Nance at: nancer@nt.dot.state.il.us.

Professional Transportation Bulletin

Contains information pertaining to the advertisement for offers of interest for professional services for Department of Transportation projects.

Questions concerning this Bulletin should be directed to:

Max Landes or E-mail **landesmm@nt.dot.state.il.us**
2300 South Dirksen Parkway
Room 330
Springfield, IL 62764

TIPS & TOOLS

To save this document:

Close document (select File from menu then Close)

Once in the original e-mail RIGHT mouse click on PDF file to display your options. Choose Save As.

To access web links:

The first time the web links are accessed the Internet browser will need to be set.

This will only have to be done one time. When a web link is clicked on, a dialog box will appear:

"A Web Browser has not been specified. Do you want to configure the web link".

Click YES.

Another dialog box will appear. Select the drop down list "connection type" then select an Internet browser. (IDOT employees choose Internet Explorer.)

Using Tools:



To see previous view



To scroll through pages

To copy information from the Adobe .PDF file and paste it into a word processing application:

To view toolbar (if not open) **CLICK** Window on the menu bar then **CLICK** Show Tool Bar in the drop down box.

Select the text tool (Capital T) from your toolbar and highlight the text you want to copy. Open word processing application and paste.

To paste in Word. Open new document in Word **CLICK** Edit on the menu bar then **CLICK** Paste in the drop down box.

In order to make the information more legible, change your left and right margins to 1". You may have to put in some returns at the ends of the lines in the appropriate places to make it easier to read.

New Tentative Schedule For Future Professional Transportation Bulletins

ACTIVITY	PTB 125	PTB 126	PTB 127	PTB 128	PTB 129	PTB 130
PUBLISH PTB	03 Oct 02	20 Dec 02	13 March 03	29 May 03	21 Aug 03	06 Nov 03
STATEMENTS						
OF INTEREST	17 Oct 02	10 Jan 03	27 March 03	12 June 03	04 Sept 03	20 Nov 03
ARE DUE						
SELECTION	11 Dec 02	05 Mar 03	21 May 03	13 Aug 03	29 Oct 03	21 Jan 04
MEETING						

Professional Transportation Bulletin (PTB) 124 requires SOI's for all projects to be e-mailed to the Central Office at: SOIPTB@nt.dot.state.il.us. The Central Office will distribute the e-mail contents to the appropriate Districts/Bureaus.

When requested in District One advertisements, Consultants should also submit a hard copy of the file containing Exhibit A to:

**Mr. John P. Kos
District 1
201 West Center Court
Schaumburg, IL 60196 1096**

E-mail Instructions for Completing Statements of Interest for Electronic Submittal on PTB 124

We require Statements of Interest (SOI) to be submitted through the e-mail system using Adobe Acrobat 4.0 version or greater.

Electronic submittals should be made to the Central Office only. The Central Office will forward the necessary consultant information to the Districts and other Bureaus or Divisions. All electronic submittals should be addressed to SOIPTB@nt.dot.state.il.us.

Each prequalified consultant firm has been assigned a unique 2 to 6 character Firm Name Code which must be used when submitting electronic Statements of Interest.

It is important that your e-mail appear exactly like the attached sample described below:
(Note: ABC Engineering is used for example purposes only.)

- The Subject Line must read: FIRM NAME PTB NUMBER

(Example: ABC Engineering PTB 122)

(No additional data or extra characters -- # signs, parentheses, etc. -- should appear in the subject line.)

- The first line of your e-mail should indicate your Firm Name, PTB and Item Number(s) on which your firm is submitting.

(Example: ABC Engineering has submittals for PTB 122, Items 2, 15, and 22.)

- The second line should list the name and phone number of your firm's contact person.

- Each attachment must be labeled as indicated below:

- 1) For each Item on which you are submitting, use your 2-6 character Firm Name Code, immediately followed by the 2-digit Item Number (i.e., 01 through 99).

(Example: ABCENG02.pdf)

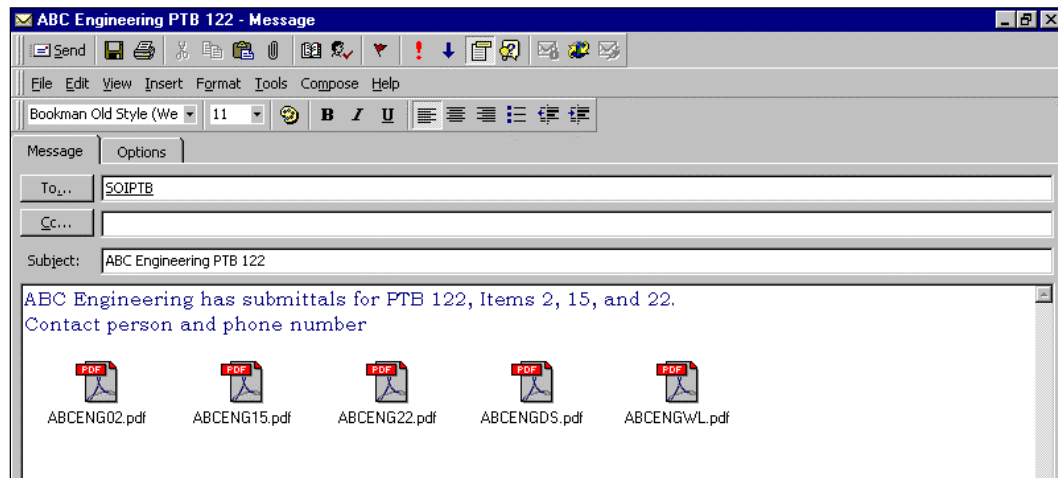
- 2) For your firm's Current Obligation Form, use your 2-6 character Firm Name Code, followed by WL.

(Example: ABCENGWL.pdf)

- 3) For your firm's Disclosure Forms, use your 2-6 character Firm Name Code, followed by DS.

(Example: ABCENGDS.pdf)

Please review the following example:



- ABCENG02, ABCENG15 and ABCENG22 are the Statements of Interest for the submitted Items and must include Exhibit A. Following Exhibit A, include resumes of the key management personnel and project staff listed in Exhibit A. If Exhibit B is required, include it next, followed by resumes of individuals listed on page 2 of Exhibit B.
- ABCENGWL is the Current Obligation Form. Only one copy of the Current Obligation Form is required. Do not send the instructions.
- ABCENGDS is the Disclosure Forms. Include a cover sheet with PTB #____ & Item(s) _____, Form A, Form B and Form for Offerors That Have Previously Submitted Form A. Only one copy of the Disclosure Forms is required. Do not send the instructions.

The size limitation on an incoming e-mail is 2 MB. If you exceed this limit, you must separate contents into multiple e-mail. Scanned images, color graphics, and photographs which are converted to Adobe Portable Document Files (PDF) can be very large.

Signatures must be scanned, then cut/copied and pasted into the appropriate signature blocks. The file should then be converted to a PDF.

The Exhibits, Current Obligation and Disclosure Forms are available as word documents and should be downloaded from our web-site: <http://www.dot.state.il.us/desenv/deform.html>
The bookmarks for the Exhibits, Current Obligations and Disclosure forms are also linked to the web-site.

The Word documents are labeled as follows:

Exhibits = EXHAB
Current Obligation Form = CURRENT OBLIGATIONS
Disclosure Forms = DISC2

Complete the Word documents then convert them to Adobe PDF for the submittal.

Do not send zipped files, as we do not have the software to open them.

If you have questions about electronic submittals, please contact either Max Landes at LANDESM@nt.dot.state.il.us or Carrie Kowalski at KOWALSKICL@nt.dot.state.il.us.

If you have questions about the use of the Adobe Acrobat software, please contact Brooke Ciani at CIANIBD@nt.dot.state.il.us.

Introduction

STATE OF ILLINOIS
Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

PROFESSIONAL TRANSPORTATION BULLETIN #124 **July 25, 2002**

This bulletin is the official notice of needed professional services for the Illinois Department of Transportation (IDOT).

This bulletin is sent to each professional consultant on IDOT's prequalified list. A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the INTERNET at: <http://www.dot.state.il.us/Doing Business/Consultant Services/Consultant Prequalification>.

This is not an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest for the project.

IDOT shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

Statements submitted by **JOINT VENTURES WILL NOT BE CONSIDERED. STATEMENTS MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT AND THE APPROPRIATE DISTRICT ENGINEER OR BUREAU CHIEF PRIOR TO 4:30 P.M. LOCAL TIME, August 8, 2002. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.**

The selection of professional consultants by IDOT is not based on competitive bidding but on the firm's professional qualifications, experience and expertise of key personnel to be assigned to the project with consideration also given to:

- 1) Ability to complete the work in the time required and the firm's existing workload.
- 2) The firm's proximity to the project, when important.
- 3) Extent of work which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.
- 4) Financial evaluation of the firm and its accounting methods.
- 5) Performance rating for past work done for IDOT, if applicable.

All members of the Consultant Selection Committee will be **unavailable** to discuss specifics of projects listed herein during the two-week period preceding the Selection Committee Meeting.

Departmental procedures ensure that all members of the Consultant Selection Committee are provided with detailed information concerning all Statements of Interest submitted by all consultants. Please do not send letters expressing your interest in various projects and/or correspondence concerning your firm via Overnight/Federal Express mail to members of the Consultant Selection Committee.

All Items on this bulletin will utilize the **Direct Labor Multiple** method of contracting unless otherwise shown as Cost Plus Fixed Fee.

Guidelines for Submitting Statements of Interest (SOI)

Firms must be prequalified in **all** of the advertised areas listed in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement.

Prequalified firms may indicate their desire to be considered for selection on any of the projects listed herein by submitting a separate Statement of Interest (SOI) for each project that includes the following:

- 1) A cover sheet, clearly identifying the PTB Number, Item Number, Firm Name, and IDHR number. No additional information is required on the cover.
- 2) A Table of Contents with page numbers, identifying the approach, exhibits, resumes, etc.
- 3) No color graphics/photographs should be included in the submittal.
- 4) A brief statement of the firm's interest in performing the work. (Begin on Page 2 of SOI and should not be longer than 2 pages)
- 5) Complete Exhibit A as follows: (This should follow the Table of Contents in the SOI)
 - a) List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement.
 - b) Attach resumes of all personnel listed in a) above. Individual resumes should not exceed two pages and must be relevant to the expertise required for the specific project.
 - c) Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
 - d) Identify proposed subconsultants and item(s) of work they will perform. Subconsultants must be prequalified in the area of work they will be performing.
- 6) Projects involving Location Design Studies (Reconstruction/Major Reconstruction and New Construction/Major Reconstruction) and all Environmental Reports (Simple Environmental Assessment, Complex Environmental Assessment, and Environmental Impact Statements) require completion of **Exhibit B**.
- 7) Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project. If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.
- 8) Any other information specifically requested in the project advertisement should be included where specified in the submittal.
- 9) The Instructions for completing the Current Obligation documents immediately precede the Current Obligation forms. The Current Obligation Forms should be a separate document from the SOI. Only one copy, sent to the Central Bureau of Design and Environment, is required.

Guidelines for Submitting Statements of Interest (SOI)

- 10) Instructions for completing **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B**. Disclosure Forms should be a separate document from the SOI. A cover should be provided with a statement similar to the following: "*The **Form A** disclosures (or Certification Statement) and the **Form B** disclosures are being submitted for PTB # ____, Item(s): ____.*" Only one copy, sent to the Central Bureau of Design and Environment, is required. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.
- 10) Exhibit A, Exhibit B, the Current Obligations Form, and the Disclosure Forms are available as word documents on our web site: <http://www.dot.state.il.us/desenv/deform.html>. The Disclosure is labeled as DISC2. The Exhibits are labeled as EXHAB. The Current Obligations are labeled CURRENT OBLIGATIONS.

The following addresses may be used when a hard copy of the SOI is requested in the advertisement:

Illinois Department of Transportation
Ms. Cheryl Cathey
Bureau of Design and Environment
Attn: Consultant Unit (Room 330)
2300 South Dirksen Parkway
Springfield, Illinois 62764

District copies should be addressed as follows:

Mr. John P. Kos
District 1
201 West Center Court
Schaumburg, IL 60196

Mr. Roger Rocke
District 2
819 Depot Avenue
Dixon, IL 61021

Mr. James J. Jereb
District 3
700 East Norris Drive
P.O. Box 697
Ottawa, IL 61350

Mr. Joe Crowe
District 4
401 Main Street
Peoria, IL 61602

Mr. H. Lynn Forbes
District 5
Route 133 West
P.O. Box 610
Paris, IL 61944

Mr. Victor Modeer
District 6
126 East Ash St.
Springfield, IL 62704

Mr. Stan Grabski
District 7
400 West Wabash
Effingham, IL 62401

Mr. Bruce Dinkheller
District 8
1102 Eastport Plaza Drive
Collinsville, IL 62234

Mr. Karl Bartelsmeyer
District 9
State Transportation Building
P.O. Box 100
Carbondale, IL 62903

To verify that the Department has received your Statements of Interest you may call (217)785-4784 after 3:30 p.m. August 8, 2002.

STATEMENT OF INTEREST FOR PTB _____

ITEM # _____

Firm Name: _____

The above information must be included on the cover sheet of each Statement of Interest.

PTB # XXX

TABLE OF CONTENTS

	<u>Page No.</u>
1. Statement of Interest	1
2. Exhibit A	3
3. Exhibit B (if required).	5
4. Approach to Project (if required)	7
5. Resumes	
a. Project Manager	9
b. Project Engineer	11
c. Drainage Engineer	12
d. Survey Engineer	13
e. QC/Qa Roadway Engineer	15
6. Information Requested in Advertisement	
a. Flow Chart	16
b. Sample of Previous Work	17
c. Etc.	20

TABLE OF CONTENTS
PTB 124

<u>ITEM #</u>	<u>COUNTY</u>	<u>DESCRIPTION</u>
<u>DISTRICT 1</u>		
1.	VARIOUS	Perform construction inspection services for various projects on a work order basis.
2.	WILL	Prepare plans, special provisions and estimates for the reconstruction and widening of US 30 from Williams Street to west of US 45, a distance of approximately 5.5 miles.
3.	WILL	Prepare plans, special provisions and estimates for the reconstruction and widening of US 30 from east of US 45 to IL 43 (Harlem Ave), a distance of approximately 3.2 miles.
4.	DUPAGE	Prepare plans, special provisions and estimates for the reconstruction and widening of IL 19 from I-290 to west of Prospect Avenue, a distance of approximately 2 miles.
5.	VARIOUS	Perform electrical engineering services for various projects on a work order basis.
6.	VARIOUS	Perform electrical engineering services for various projects on a work order basis.
7.	VARIOUS	Prepare plans, special provisions and estimates for structure work and related roadway work for various projects on a work order basis.
8.	VARIOUS	Prepare drainage studies and hydraulic reports for various locations on a work order basis.
9.	VARIOUS	Perform land surveys for various roadway projects on a work order basis.
10.	VARIOUS	Perform land surveys for various roadway projects on a work order basis.

<u>ITEM #</u>	<u>COUNTY</u>	<u>DESCRIPTION</u>
<u>DISTRICT 2</u>		
11.	ROCK ISLAND	Prepare a Location/Design Report for the development of IL 5 (John Deere Road) between 16 th Street and 70 th Street in Moline, a distance of approximately 3.2 miles.
12.	STEPHENSON	Prepare plans, special provisions and estimates for the upgrading of a partially constructed expressway to a four-lane freeway on US 20 (Freeport Bypass) from just east of a proposed interchange at IL 75 (approximately River Road) to west of the existing Springfield Road interchange, a distance of approximately 2 miles.
13.	VARIOUS	Perform Phase I and/or Phase II work for various projects on a work order basis.
14.	ROCK ISLAND	Prepare plans, special provisions and estimates for the rehabilitation of IL 5/Blackhawk Road from 24 th Street to 38 th Street in Rock Island.
15.	VARIOUS	Perform land surveys for various roadway projects on a work order basis.
16.	VARIOUS	Perform surveys to set aerial control for various roadway projects on a work order basis.
17.	WINNEBAGO	Prepare a Location/Design Report and prepare plans, special provisions and estimates for the development of US 20BR from Meridian Road to Rockton Avenue in Rockford.
<u>DISTRICT 3</u>		
18.	VARIOUS	Perform Phase I and/or Phase II work for various projects on a work order basis.
19.	LASALLE	Prepare a Project Report (anticipated to be a Categorical Exclusion) for the reconstruction of the I-80 interchange with IL 178 at Utica and the replacement of the bridge carrying IL 178/CH 43 over I-80.

<u>ITEM #</u>	<u>COUNTY</u>	<u>DESCRIPTION</u>
20.	LASALLE	Prepare a Project Report (anticipated to be Categorical Exclusions) for the I-80 interchange with IL 251 at Peru, the replacement of the bridges carrying IL 251 over I-80 and the reconstruction of the May/LaSalle Road intersection north of the interchange.
21.	LASALLE	Prepare a Project Report (anticipated to be a Categorical Exclusion) and prepare plans, special provisions and estimates for the rehabilitation of IL 71/351 from the intersection of IL 251 to Walnut Street in Oglesby.
22.	VARIOUS	Prepare Bridge Condition Reports, Hydraulic Reports and Type Size and Location Drawings for various projects on a work order basis.
<u>DISTRICT 4</u>		
23.	PEORIA	Prepare plans, special provisions and estimates for work on IL 29/US 24 from Spring Street to Spitznagle Street in Peoria.
<u>DISTRICT 6</u>		
24.	VARIOUS	Perform Phase I and/or Phase II work for various projects on a work order basis.
<u>DISTRICT 7</u>		
25.	VARIOUS	Perform Phase I and/or Phase II work for various projects on a work order basis.
26.	VARIOUS	Perform construction inspection services for various projects on a work order basis.
<u>DISTRICT 8</u>		
27.	ST. CLAIR, MADISON & MONROE	Conduct a study and prepare a Corridor Report for the Outer Belt Transportation Corridor between I-255/US 50 and the IL 3 interchange and I-55/US 40 interchange in Troy.

<u>ITEM #</u>	<u>COUNTY</u>	<u>DESCRIPTION</u>
<u>BUREAU OF OPERATIONS</u>		
28.	VARIOUS	Perform Traffic Signal Coordination and Timing (SCAT) of various systems on a work order basis in Districts 2-5.
29.	VARIOUS	Perform Traffic Signal Coordination and Timing (SCAT) of various systems on a work order basis in Districts 6-9.
30.	VARIOUS	Conduct overhead sign structure inspections statewide.

1. **Job No. C-91-202-02, Construction Inspection, Various Locations, Various Counties, District One.**

This project requires 15.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 16, 2002 at 2:00 P.M.** at the District One Construction Conference Room on the second floor in **Schaumburg**.

Phase III engineering services are required to assist Department Resident Engineers/Technicians on various construction projects throughout the District One area. Four (4) to twelve (12) engineers and/or engineering technicians are anticipated to be required during the 2003, 2004 construction seasons. Typical assignments would include bridge painting inspection, patching layout and inspection, bituminous laydown inspection, weighing of trucks hauling tonnage items, documentation of contract items, and providing general assistance as a member of a field crew. Training and proficiency in the bridge painting process may be required. Work will be on an "on call" basis. This work may be in either metric or English units.

The department will furnish the Consultant with plans and specifications. The agreement with the Consultant will have an option for renewal by the department for an additional twelve months.

The Consultant's work includes providing vehicles for personnel use on construction sites and also for traveling between projects, material plants and weigh scales. The Consultant shall also provide their own equipment and cell phones. The duration of time spent at a single location would vary as a function of work assignment needs. This work must be completed by December 31, 2004.

Key personnel listed on **Exhibit A** for this project must include:

- The Project Liaison Manager.
- Inspectors.

Firms must be prequalified in **Special Services (Construction Inspection)** to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us. Additionally, a hard copy of the Acrobat.pdf attachment containing Exhibit A with resumes must be submitted to the District Engineer in District One.

2. **Job No. D-91-219-02, FAP 353 (US 30), from Williams Street to West of US 45, Will County, District One.**

This project requires 15.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 7, 2002 at 9:00 A.M.** at the District One Office in **Schaumburg**.

Phase II engineering services are required for the reconstruction and widening of US 30 from Williams Street to west of US 45 to provide two lanes twelve feet wide in each direction separated by a raised barrier and or a landscaped median 22 feet wide with a combination concrete curb & gutter Type B-6.24 on the outside edges of pavement. A closed drainage system will be included. A sidewalk five feet wide is also proposed. The existing traffic signal at the intersection of US 30 and Schoolhouse Road, and at Wolf Road and at Elsner Road will be removed and modernized. New traffic signals will be installed at the intersections of Marley Road and Locust Street with US 30. Traffic signal interconnection is also proposed. Left turn channelization at all signalized intersections will be provided. Various sizes of single and double box reinforced culverts within the project limits will be removed and replaced. Several wetland sites will be impacted with the proposed improvement. Three (3) retaining walls and noise walls will be provided at various locations. The length of the project is approximately 5.5 miles. All work for this project will be in English units.

The following structures are included in this project:

- US 30 over the Unnamed Tributary to Hickory Creek No. 2 (S.N. 099-4637), the 2-5' X 3' double box culvert will be removed and replaced.
- US 30 over Hickory Creek Tributary No. 2 (S.N. 099-0106), the 3-12' X 10' triple box culvert will be removed and replaced.

The department will furnish the Consultant with the Project Report, Location Drainage Study Reports, Bridge Condition Reports, Survey data, available microfilm plans and other pertinent data.

The estimated construction cost for this project is \$40,000,000. The Consultant's work includes the preparation of contract plans, complete survey, highway drainage design, traffic staging plans, erosion control plans, type, size & location plans, structure plans, geotechnical borings and analysis and preparation of the soils report, traffic signal plans and all other work required to complete the project. This work must be completed by March 30, 2004.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Simple)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us. Additionally, a hard copy of the Acrobat.pdf attachment containing Exhibit A with resumes must be submitted to the District Engineer in District One.

3. **Job No. D-91-218-02, FAP 353 (US 30), from East of US 45 to IL 43, Will County, District One.**

This project requires 15.00% DBE participation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 7, 2002 at 2:30 P.M.** at the District One Office in **Schaumburg**.

Phase II engineering services are required for the reconstruction and widening of US 30 from east of US 45 to IL 43 (Harlem Ave.) to provide two lanes twelve feet wide in each direction separated by a raised barrier and/or landscaped median 22 feet wide. A combination concrete curb & gutter on the outside edges of the pavement will be provided. A closed drainage system will be provided. A sidewalk five feet wide is also proposed. The existing traffic signals at the intersection of US 30 and IL 43 (Harlem Ave.) will be removed and modernized. New traffic signals will be installed at Pfeiffer Road, 80th Avenue, and Frankfort Square Drive. Traffic signal interconnection is required. Left turn channelization at all signalized intersection will be accommodated. One retaining wall is proposed east of 94th Avenue on the south side of US 30. Several wetland sites will be impacted by the proposed improvement. The length of the project is approximately 3.2 miles. All work for this project will be in English units.

The following structures are included in this project:

- US 30 over Hickory Creek Tributary No. 1 (S.N. 099-4626). The 2-10' X 5' double box culvert running parallel along the north side of US 30 will be extended 1500 feet to the east.
- The US 30, 3 span bridge over Hickory Creek (S.N. 099-0311), will be widened on either side to accommodate sidewalks.

The department will furnish the Consultant with the Project Report, Location Drainage Study Reports, Bridge Condition Reports, survey data, available microfilm plans and other pertinent data.

The estimated construction cost for this project is \$25,000,000. The Consultant's work includes the preparation of contract plans, complete survey, highway drainage design, traffic staging plans, erosion control plans, type, size and location plans, structure plans, geotechnical borings and analysis and preparation of the soils report, traffic signal plans and all other work required to complete the project. This work must be completed by March 30, 2004.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us. Additionally, a hard copy of the Acrobat.pdf attachment containing Exhibit A with resumes must be submitted to the District Engineer in District One.

4. **Job No. D-91-385-01, FAU 1321 (IL 19), I-290 to West of Prospect Avenue, DuPage County, District One.**

This project requires 15.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 8, 2002 at 1:30 P.M.** at the District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, estimates and special provisions for the widening/reconstruction of FAU Route 1321 (IL Route 19) from I-290 to West of Prospect Avenue. The total project length is approximately 2 miles. Two lanes in each direction with a combination median/turn lane will be designed along with curb and gutter and an enclosed drainage system from I-290 to Walnut Avenue. One lane in each direction with a combination median/turn lane and an open ditch will be designed from Walnut Avenue to Prospect Avenue.

The following structure is included in this project:

- Nordic Spring Brook Culvert (S.N. 022-0064). The scope of work is removal and replacement of the existing culvert.

The department will furnish the Consultant with the Project Report, Location Drainage Study, available microfilm plans, pavement design, right-of-way plans, traffic signal plans and any other available information.

The estimated construction cost for this project is \$7,275,000. The Consultant's work includes the preparation of contract plans, special provisions and estimates including type, size and location (TS&L) and structure plans, highway drainage design, traffic staging plans, geotechnical roadway and structure borings, analysis and preparation of soils report, survey, erosion control plans and all other work required to complete the project. This work must be completed by March 1, 2004.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Simple)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us. Additionally, a hard copy of the Acrobat.pdf attachment containing Exhibit A with resumes must be submitted to the District Engineer in District One.

5. **Job No. D-91-215-02, Districtwide Electrical Engineering, Various Counties, District One.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 16, 2002 at 10:00 A.M.** at the District One Office in **Schaumburg**.

Phase II engineering services are required for all work associated with studies, recommendations, plans, and special provisions and cost estimates for miscellaneous integrated electrical engineering, communications/ITS and/or pumping station projects covering several work assignments within District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

This project includes work that may be new and/or upgrades of existing pump station facilities, electrical distribution, SCADA, wireless communication, CCTV, fiber optic communications and/or related digital network or support systems. All work must comply with current NEC, AASHTO, FHWA, FCC, FAA, TIA, ATSC, SONET and/or current IDOT District One Standards, Policies or other applicable guidelines. The Consultant's services will require frequent progress meetings and close coordination with the District and include site inspections, coordination with other agencies, preliminary and final design engineering, analysis of alternatives, wireless coverage studies, microwave path confirmation, FCC licensing, integration of diverse subsystem components into working and coordinated systems, system commissioning and acceptance testing, electrical controls, pay items, quantities and cost estimates. The services may also include modifying standard details, preparing special details and tailoring special provisions as required for each project.

The Consultant must have a demonstrable working knowledge and experience with distributed wired, wireless and fiber-connected telemetry, control and communications systems. Familiarity with voice radio, data radio and microwave radio, PLC's and SCADA systems, PSTN, SONET and DWDM systems, CCTV switching, control, compression and transmission techniques are important.

This work must be completed within 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The Project Electrical Engineer.
- The Project Mechanical Engineer.

- The Project Structural Engineer.
- The Project Architect, as well as other persons who will actually perform the work.

Statements of Interest must include the names and resumes of engineering personnel to be engaged in the project work, as well as information concerning educational background and applicable experience, local representation, and computer availability for the work. Brief summaries of previous projects involving the integration of these engineering disciplines shall be included. Statements of Interest must also include the proposed Quality Assurance/Quality Control (QA/QC) plan for the project design, including plans for check set deliverables.

The Consultant must be multidisciplinary and the staff must have in-house, demonstrable working knowledge and experience in technologies associated with the requirements noted above.

Firms must be prequalified in the following categories to be considered for this project:

Special Services (Electrical Engineering)
Special Plans (Pumping Stations)
Special Services (Mechanical Engineering)
Special Services (Architecture)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us. Additionally, a hard copy of the Acrobat.pdf attachment containing Exhibit A with resumes must be submitted to the District Engineer in District One.

6. **Job No. D-91-228-02, Districtwide Electrical Engineering, Various Counties, District One.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 17, 2002 at 10:00 A.M.** at the District One Office in **Schaumburg**.

Phase II engineering services are required for all work associated with studies, recommendations, plans, special provisions and cost estimates for miscellaneous lighting and/or electrical engineering projects covering several work assignments within District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

This project includes work that may be new and/or upgrades of existing lighting facilities, electrical distribution and/or related support systems. All work must comply with current IES, NEC, AASHTO, FHWA, and/or current IDOT District One Standards, Policies or other applicable guidelines. Consultant services will require frequent progress meetings and close coordination with the District and include site inspections, coordination with other agencies, preliminary and final design engineering, analysis of alternatives, integration of diverse subsystem components into working and coordinated systems, system commissioning and acceptance testing, electrical controls, pay items, quantities and cost estimates. The services may also include modifying standard details, preparing special details and tailoring special provisions as required for each project.

The Consultant must have a demonstrable working knowledge and experience with roadway lighting, electrical distribution and electrical controls.

This work must be completed within 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The Project Electrical Engineer, as well as other persons who will actually perform the work.

Statements of Interest must include the names and resumes of engineering personnel to be engaged in the project work, as well as information concerning educational background and applicable experience, local representation, and computer availability for the work. Brief summaries of previous projects involving the integration of these engineering disciplines shall be included. Statements of Interest must also include the proposed Quality Assurance/Quality Control (QA/QC) plan for the project design, including plans for check set deliverables.

The Consultant must be multidisciplinary and the staff must have in-house, demonstrable working knowledge and experience in technologies associated with the requirements noted above.

Firms must be prequalified in the following categories to be considered for this project:

Special Services (Electrical Engineering)
Special Plans (Lighting)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us. Additionally, a hard copy of the Acrobat.pdf attachment containing Exhibit A with resumes must be submitted to the District Engineer in District One.

7. **Job No. D 91-217-02, Various New Bridge Starts, Various Locations in Lake, McHenry, DuPage, Kane, Will and Cook Counties, District One.**

This project requires 15.00% DBE participation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 8, 2002 at 9:00 A.M.** at the District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans and specifications for structure work and related roadway work on various projects in District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. This work may consist of bridge replacement, bridge rehabilitation, bridge repair, multiple and single cell box culvert replacement or extensions, retaining walls, and general structural work. This work may include any other roadway work and related work to complete final plans, special provisions and estimates, as necessary. All work for this project may be in either English or metric units.

The department will furnish the Consultant with the Project Report, Location Drainage Study, Bridge Condition Report, available microfilm plans, pavement design, right-of-way plans, and any other available information.

The Consultant's work includes field surveys, the preparation of bridge replacement plans, bridge rehabilitation plans, bridge repair plans, multiple and single cell box culvert replacement or extension plans, retaining wall plans and general structural work plans. The Consultant's work may also include contract plans, special provisions and estimates including highway drainage design, geotechnical borings and analysis, survey, erosion control plans, and all other work as assigned. This work must be completed within 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us. Additionally, a hard copy of the Acrobat.pdf attachment containing Exhibit A with resumes must be submitted to the District Engineer in District One.

8. **Job No. P-91-204-02, Districtwide Drainage Engineering for Various Routes, Various Counties, District One.**

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 9, 2002 at 10:30 A.M.** at the District One Office in **Schaumburg**.

Phase I engineering services are required for preparing Drainage Studies and Hydraulic Reports for various locations in District One. Typically, the studies and reports will be completed in conjunction with Project Reports prepared by the Project and Environmental Studies Section. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will furnish the Consultant with historical highway plans, aerial mosaic, ground surveys, hydraulic stream surveys, contour mapping, information on known drainage problems, flood insurance study, and floodplain maps, if available.

The Consultant's work includes data collection, roadway survey, stream survey, survey note reductions/plotting, drainage investigations, determination of drainage systems and patterns, field verifications, storm sewer televising, drainage system design, presentations and coordination with local agencies, bridge scour evaluation, development of Waterway Information Tables, hydrologic/hydraulic analyses, hydraulic reports with supporting computations presented in the study/report format as appropriate, and preparation of Location Drainage Studies in accordance with the District's requirements. The use of hydraulic and hydrologic computer programs that are currently accepted by the Division of Highways is also required to perform drainage assignments. This work must be completed within 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Studies and Hydraulic Reports (must be an Illinois Licensed Professional Engineer with a minimum of five [5] years experience dealing with highway drainage). Resumes of drainage engineers must meticulously state hydraulic and hydrologic modeling experience.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in the following categories to be considered for this project:

Special Studies (Location Drainage)
Hydraulic Reports (Waterways: Complex)
Hydraulic Reports (Pump Stations)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

9. **Job No. D-91-207-02, Districtwide Land Surveys, Various Locations, Various Counties, District One.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 7, 2002 at 10:30 A.M.** at the District One Office in **Schaumburg**.

Phase II land surveying services are required under a blanket agreement to furnish professional land surveying services, field and office assistance for surveys, preparation of statutory plats of highway and legal descriptions, surveying to reference highway centerline to public land lines and land surveying to established and monument boundaries of proposed right-of-way for up to 20 parcels on a given project at various locations in the District One area. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will furnish the Consultant with alignment data, title reports, existing right-of-way plans, and proposed right-of-way requirements as each work order is negotiated.

The Consultant's work includes surveying to reference the highway centerline to public land lines, surveying to locate boundaries, preparation of statutory Plats of Highway, preparation of legal descriptions, and the staking of proposed right-of-way. Each work order must be completed within 90 days after authorization to proceed. This work must be completed within 18 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 18 months.

Firms must be prequalified in **Special Services (Land Surveys)** to be considered for this project.

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

10. **Job No. D-91-208-02, Districtwide Land Surveys, Various Locations, Various Counties, District One.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 9, 2002 at 10:30 A.M.** at the District One Office in **Schaumburg**.

Phase II land surveying services are required under a blanket agreement to furnish professional land surveying services, field and office assistance for surveys, preparation of statutory Plats of Highway and legal descriptions, surveying to reference highway centerline to public land lines and land surveying to established and monument boundaries of proposed right-of-way for up to 20 parcels on a given project at various locations in the District One area. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will furnish the Consultant with alignment data, title reports, existing right-of-way plans, proposed right-of-way requirements as each work order is negotiated. Each work order must be completed within 90 days after authorization to proceed. This work must be completed within 18 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 18 months.

The Consultant's work includes surveying to reference the highway centerline to public land lines, surveying to locate boundaries, preparation of statutory Plats of Highway, preparation of legal descriptions, and the staking of proposed right-of-way.

Firms must be prequalified in **Special Services (Land Surveys)** to be considered for this project.

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

11. **Job No. P-92-082-01, FAP 585, Widening from Four to Six Lanes, Rock Island County, District Two.**

This project requires 10.00% DBE participation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 8, 2002** from **10:00 A.M.** to **4:00 P.M.** at the District Two Office in **Dixon**.

Phase I engineering services are required for the preparation of a Location/Design Report and Environmental Assessment for the development of IL 5 (John Deere Road) between 16th Street and 70th Street in the City of Moline. The project consists of widening the four-lane section from 16th Street to 70th Street to be a six-lane roadway. Geometric and traffic control lighting work will be required. All work for this project will be in English units.

This project includes widening the present four-lane cross section to a six-lane cross section with a minimum of dual left turn lanes and the consideration of several single point urban-type diamond interchanges. This project may also consist of frontage road relocations, a revised access control plan, upgrading signalized intersections, intersection geometric improvements, and the coordination with the City of Moline on development of multi-use paths.

It is anticipated that several public meetings will be necessary during the development of this project. It will be the Consultant's responsibility to introduce creative methods of displaying to the public our proposed improvements. These methods may include video imaging, Power Point presentations, utilizing photomontage, driver's perspective, etc.

The following structures are included in this project:

- S.N. 081-0095 WB - IL 5 over 27th Street
- S.N. 081-0096 EB - IL 5 over 27th Street
- S.N. 081-0097 WB - IL 5 over Interstate 74
- S.N. 081-0098 EB - IL 5 over Interstate 74

The department will furnish the Consultant with existing plans, Bridge Condition Reports, aerial mapping information, aerial photography, microfilm plans, accident information, and pavement cores.

The estimated construction cost for this project is \$18,000,000. The Consultant's work may include basic data collection and preparation of a Location/Design Report for the entire length of the project. In addition, it is anticipated that preparation of a Location Drainage Study and an in-depth hydraulic analysis will be required. This work must be completed within 18 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology.

Firms must be prequalified in the following categories to be considered for this project:

Highways (Freeways)
Structures (Highway: Complex)
Special Studies (Location Drainage, Traffic, and Feasibility)
Location/Design Studies (New Construction/Major Reconstruction)

Firms must also be prequalified in **Special Services (Route Surveys, Land Surveys and Geotechnical Engineering: Typical)** or subcontract the work to a firm(s) that is/are prequalified in these categories.

The prime Consultant must be prequalified in **Environmental Reports (Simple Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Simple Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

It is anticipated that the project will involve fill in a wetland. The Consultant or subconsultant's staff shall include an employee qualified in the Ecology discipline, with experience in the area of wetlands and associated aquatic resources. The Consultant's work may include the locating of and preliminary design for as many as five potential mitigation sites, applications and reports necessary for approval of wetland fill permits, if necessary, and the preparation of a wetland compensation plan.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

12. **Job No. D-92-102-00, FA 301 (US 20), East of IL 75 to West of Springfield Road, Stephenson County, District Two.**

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 9, 2002** from **10:00 A.M.** to **3:00 P.M.** at the District Two Office in **Dixon**.

Phase II engineering services are required for preparing contract plans for the upgrading of a partially constructed expressway to a four-lane freeway on US 20 (Freeport Bypass) northeast of Freeport. All work for this project will be in English units.

The location of the project is along US 20 for a distance of approximately 2.0 miles from just east of a proposed interchange at IL 75 to west of the existing Springfield Road interchange, where a four-lane section exists. Work will be along the existing expressway alignment, as well as on access roads required with the freeway upgrade.

This project includes design of the roadway and drainage system and preparation of contract plans, special provisions and estimates for the completed freeway. As part of the project a new structure carrying westbound US 20 over the Pecatonica River (S.N. 089-0081) will be designed by the IDOT Bridge Office. Coordination regarding the structural work will be required.

The department will furnish the Consultant with original survey information for the project. The department will also furnish any available as-built plans, microfilm plans, field notes, Phase I design, recent EIS Re-evaluation, existing right-of-way plats, boring logs, and pavement design.

The estimated construction cost for this project is \$12,000,000. The Consultant's work includes the preparation of contract plans.

All work must be completed within 18 months after authorization to proceed. Two separate sets of plans will be required. The first set, for grading and bridge work, must be completed within 10 months after notice to proceed. The second set, for paving, must be completed within 18 months of notice to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and design (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in **Highways (Freeways)** to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

13. **Job No. P-92-077-02, Various Phase I and II Engineering, Various Counties, District Two.**

This project requires 10.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 10, 2002** from **10:00 A.M.** to **4:00 P.M.** at the District Two Office in **Dixon**.

Phase I and/or II engineering services are required for Phase I work. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analyses, geometric studies, and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analyses, type, size and location (TS&L) drawings, structure plans, and other related work and exhibits necessary to produce the Project Report.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analyses, geometric studies, preparation of type, size and location (TS&L) structure plans, roadway plans, and any other related work to complete final plans, special provisions and estimates.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

It is anticipated that this contract will include approximately three (3) to fifteen (15) different projects. The engineering sources required may consist of only a portion of the total engineering work on a certain project. The District's in-house staff may complete the remaining portion of work. All work for this contract will be in English units.

The estimated construction cost for this project is \$200,000 to \$4,000,000. This work must be completed within 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Typical)
Special Studies (Location Drainage)
Location/Design Studies (Rehabilitation)

Firms must also be prequalified in **Special Services (Route and Land Surveys)** or subcontract the work to a firm that is prequalified in these categories).

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

14. **Job No. D-92-118-94, FA 595 (IL 5), Contract Plans, Rock Island County, District Two.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **Tuesday, October 8, 2002** from **10:00 A.M. to 4:00 P.M.** at the District Two Office in **Dixon**.

Phase II engineering services are required for the preparation of contract plans, special provisions, estimates and structure plans for the rehabilitation of IL 5/Blackhawk Road from 24th Street to 38th Street in the City of Rock Island. Contract plans were completed for this project in 1986 but updated plans must be prepared at this time to incorporate revised design standards. All work for this project will be in English units.

This project includes pavement replacement on existing alignment with addition of turn lanes and intersection improvements. Additionally, curb and gutter, storm sewer and other drainage elements will be designed. Staging details will be required.

The following structure is included in this project:

- A retaining wall along the north side of Blackhawk Road, just east of 34th Street.

The department will furnish the Consultant with a set of contract plans for this project as completed in 1986, current survey data, available as-built plans, traffic signal plans and other available information.

The estimated construction cost for this project is \$5,000,000. The Consultant's work includes completion of contract plans, special provisions and estimates for the project. In addition, a type, size and location drawing and structure plans will be required for the retaining wall. This work must be completed within 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Simple)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

15. **Job No. R-92-028-02, Various Land Surveys, Various Counties, District Two.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 9, 2002** from **10:00 A.M.** to **12:00 Noon** at the District Two Office in **Dixon**.

Phase I engineering services are required for land surveying, field office assistance for surveys to establish or re-establish section corners, reference said corners to centerlines, preparation of a cover sheet, right-of-way plats, easement plats, premise plats, legal descriptions, monument record plats (copies of recorded monument record plats to be furnished by the Consultant), section corner, plat of survey, and staking plans for projects up to 20 parcels or more. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The Consultant selected for this project will perform surveys throughout District Two. The department will furnish the Consultant with alignment data, title reports, existing right-of-way plats, and proposed right-of-way requirements as each work order is negotiated. This work must be completed within 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional twelve months.

The Consultant's work is anticipated to include all work associated with the preparation of land surveying documents. In addition, local land surveyor input is expected in obtaining historic survey reference data by the Consultant.

Firms must be prequalified in **Special Services (Land Surveys)** to be considered for this project.

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB @nt.dot.state.il.us.

16. **Job No. P-92-029-02, Various Route Surveys, Various Counties, District Two.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 9, 2002** from **1:30 P.M.** to **3:30 P.M.** at the District Two Office in **Dixon**.

Phase I engineering services are required to perform surveys throughout District Two to set aerial control for various mapping projects. The Consultant should have experience in Horizontal and Vertical Aerial Survey Control and be knowledgeable in the regulations required by the Aerial Surveys Unit in the Central Bureau of Design and Environment in District Two. The Consultant shall have the capability to produce level circuit information in an ASCII format via digital level and also provide a hard copy printout of field data. In addition, GPS capability and experience with dual frequency receivers is required. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The department will furnish the Consultant with all available existing data. This work must be completed within 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional twelve months.

The Consultant's work may include: setting horizontal and vertical control, setting control panels and tie in horizontal and vertical controls utilizing state plane coordinates.

Firms must be prequalified in **Special Services (Route Surveys)** to be considered for this project.

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

17. **Job No. P-92-121-01, FAP 303, Reconstruction/Major Rehabilitation, Winnebago County, District Two.**

This project requires 10.00% DBE participation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **October 17, 2002** from **10:00 A.M.** to **4:00 P.M.** at the District Two Office in **Dixon**.

Phase I and/or II engineering services are required for the preparation of a Location/Design Report for the development of US 20BR from Meridian Road to Rockton Avenue in the City of Rockford. The project consists of a five-lane section from Meridian Road to Avon Street and a re-alignment of a one-way couple from Avon Street to Rockton Avenue along US Business Route 2. This project is being coordinated with a major corridor study being developed by the City of Rockford. All work for this project will be in English units and all NEPA documents must be in English units.

This project includes widening and resurfacing, providing a continuous raised and flush median for left turn vehicles, managing access by closing streets, consolidating access points, and developing parallel frontage road and street systems along US Business Route 20. This project also consists of building demolition along the corridor, development of upgraded signalized intersections, intersection geometric improvements, and coordination with the City of Rockford on development of multi-use paths and landscaping.

It is anticipated that several public meetings will be necessary during the development of this project. It will be the Consultant's responsibility to introduce creative methods of displaying to the public our proposed improvements. These methods may include video imaging, Power Point presentations, utilizing photomontage, driver's perspective, etc.

The following structures are included in this project:

- S.N. 101-6127 - US 20 BR over North Kent Creek (Rehabilitation)
- S.N. 101-6115 - Mulberry Street/Jefferson Avenue over North Kent Creek (Rehabilitation)

The department will furnish the Consultant with existing plans, Bridge Condition Reports, aerial mapping information, aerial photography, microfilm plans, accident information, and pavement cores.

The estimated construction cost for this project is \$8,000,000. The Consultant's work may include basic data collection and preparation of a Location/Design Report for the entire length of the project. In addition, it is anticipated that preparation of contract plans, Location Drainage Study, and hydraulic analyses will be required for the portion on US 20BR from Day Avenue to Rockton Avenue.

Phase I work will be completed within 18 months after authorization to proceed. Phase II engineering services for the preparation of final contract plans and related documents will be negotiated when Phase I nears completion.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology.

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Typical)
Special Studies (Location Drainage)
Hydraulic Reports (Waterways: Typical)
Location/Design Studies (Reconstruction/Major Rehabilitation)
Special Services (Route Surveys)

Firms must also be prequalified in **Signal Coordination and Timing (SCAT)**, **Special Services (Land Surveys)** and **Landscape Architecture** (or subcontract the work to a firm(s) that is/are prequalified in these categories).

The prime Consultant must also be prequalified in **Environmental Reports (Complex Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Complex Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

18. **Job No. P-93-063-02, Phase I and/or II Work for Various Projects 2003-1, Various Counties, District Three.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend a scope of services meeting on **October 8, 2002 at 10:00 A.M.** at the District Three Office in **Ottawa**.

Phase I and/or Phase II engineering services are required for various projects in District Three. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Phase I work, if required, may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analysis, geometric studies, and preparing Project Reports. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, Bridge Condition Reports, hydraulic reports, type, size and location drawings, structure plans and other related work and exhibits necessary to produce the Project Reports. All work for this project may be in English or metric units.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of type, size and location drawings, structure plans, roadway plans, and any other related work to complete final plans, special provisions and estimates as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing and/or new roadway projects.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

It is anticipated this contract will include approximately three (3) to fifteen (15) different projects with estimated construction costs ranging up to \$10,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of route surveys and/or land surveys (must be an Illinois Licensed Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Rehabilitation)
Highways (Road & Streets)
Structures (Highway: Typical)
Special Services (Route Surveys)
Special Studies (Drainage)
Special Plans (Traffic Signals)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

19. **Job No. P-93-055-02, I-80 Interchange with IL 178 at Utica, LaSalle County, District Three.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend a negotiation meeting on **October 8, 2002 at 2:00 P.M.** at the District Three Office in **Ottawa**.

Phase I engineering services are required for this project. Phase I includes the preparation of a Project Report (anticipated to be a Categorical Exclusion) for the reconstruction of the I-80 interchange with IL 178 at Utica and the replacement of S.N. 050-0084 carrying IL 178/CH 43 over I-80. All work for this project will be in English units.

The Consultant's work includes data collection, interchange design study, Bridge Condition Report, type, size and location drawing, cost estimates, traffic analysis, minor right-of-way work and all other work necessary to complete the Project Report.

The department will furnish the Consultant with any available traffic data, accident statistics, microfilm prints of plans and available aerial photography.

The estimated construction cost for this project is \$4,500,000. The completion date for Phase I will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is responsible for all geometric studies and report preparation (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents and investigations (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Reports (Rehabilitation)
Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people listed above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

20. **Job No. P-93-054-02, I-80 Interchange with IL 251 at Peru Including the May/LaSalle Road Intersection, LaSalle County, District Three.**

This project requires 10.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend a negotiation meeting on **October 10, 2002 at 10:00 A.M.** at the District Three Office in **Ottawa**.

Phase I engineering services are required for this project. Phase I includes the preparation of a Project Report (anticipated to be a Categorical Exclusion) for the reconstruction of the I-80 interchange with IL 251 at Peru, the replacement of S.N. 050-0077 and 050-0078 carrying IL 251 over I-80 and reconstruction of the May/LaSalle Road intersection north of the interchange. All work for this project will be in English units.

The Consultant's work includes data collection, interchange design study, Bridge Condition Report, type, size and location drawing, intersection design study, cost estimates, traffic analysis, minor right-of-way work and all other work necessary to complete the Project Report.

The department will furnish the Consultant with any available traffic data, accident statistics, microfilm prints of plans and available aerial photography.

The estimated construction cost for this project is \$8,000,000. The completion date for Phase I will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is responsible for all geometric studies and report preparation (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents and investigations (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Location/Design Reports (Rehabilitation)
Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

21. **Job No. P-93-016-01, IL 71/IL 351, from IL 251 to Walnut Street in Oglesby, LaSalle County, District Three.**

This project requires 10.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend a negotiation meeting on **October 10, 2002 at 2:00 P.M.** at the District Three Office in **Ottawa**.

Phase I and II engineering services are required for this project. Phase I includes the preparation of a Project Report (anticipated to be a Categorical Exclusion) for resurfacing, culvert replacements and shoulder reconstruction from the intersection of IL 251 to Walnut Street in Oglesby. Phase II will be negotiated for the preparation of preliminary and final contract plans, special provisions and estimates near the completion of Phase I. All work for this project will be in English units.

The Consultant's work includes data collection, ground surveys, traffic analysis, drainage studies, cost estimates, environmental studies, minor right-of-way work and all other work necessary to complete the Project Report.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photography, boring logs and other information.

The estimated construction cost for the project is \$1,365,000.

The completion date for Phase I will be 18 months after authorization to proceed. Phase II must be completed within 18 months after authorization to proceed with Phase II.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Location/Design Reports (Rehabilitation)
Highways (Roads & Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

22. **Job No. P-93-064-02, Bridge Condition Reports 2003-1, Hydraulic Reports and Type, Size and Location Drawings at Various Locations, District Three.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend a negotiation meeting on **October 9, 2002 at 10:00 A.M.** at the District Three Office in **Ottawa**.

Phase I engineering services are required for Bridge Condition Reports, field surveys (including route and hydraulic stream surveys), Hydraulic Reports and, if needed, type, size and location drawings and structure borings for various structures in various counties in District Three. Work orders under the blanket agreement will be negotiated and authorized on an as-needed basis.

The scope of work includes data collection (including ground penetration radar and/or infrared bridge deck delamination surveys, deck cores and asbestos testing), ground surveys, cost comparisons, traffic analyses and all work necessary to complete the Bridge Condition Reports, Hydraulic Reports and, if needed, type, size and location (TS&L) drawings and structure borings.

The department will furnish the Consultant with traffic data, existing bridge rating information, unit prices for cost comparisons and available microfilm prints of as-built plans.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Location/Design Reports (Rehabilitation)
Structures (Highway: Typical)

Special Studies (Location Drainage)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

23. **Job No. D-94-044-01, US 24/IL 29 (FAP 64) from Spring Street to Spitznagle Street in the City of Peoria, Peoria County, District Four.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend a scope of services meeting on **October 7, 2002 at 10:30 A.M.** at the District Four Office in **Peoria**.

Phase II engineering services are required for work on IL 29/US 24 (FAP 64) from Spring Street to Spitznagle Street in the City of Peoria. The work includes route survey (pick-up), land surveys, highway drainage design, roadway plans, necessary right-of-way documents, and any other related work needed to complete final plans, special provisions, and estimates for the 1.5 mile reconstruction project. The project also includes plans for staging, traffic signals, highway lighting, railroad crossing and building demolition. All work for the project will be in English units.

The department will furnish the Consultant with the survey, old plans, existing right-of-way plans, soil boring logs, Geotechnical Report, and approved State Improvement Report.

The estimated construction cost is \$5,600,000. This work must be completed within 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of route surveys and /or land surveys (must be an Illinois Licensed Surveyor).
- The person who will perform the QC/QA review of the work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Special Services (Route Surveys)

Firms must also be prequalified in or subcontract to firms that are prequalified in the following categories: **Special Services (Land Surveys)** and **Special Plans (Traffic Signals)**.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

24. **Job No. D-96-007-03, Districtwide Contract Location Studies and Plan Preparation for Various Projects, District Six.**

This project requires 10.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend a Scope of Services meeting on **October 4, 2002 at 1:30 P.M.** in the District Six Conference Room in **Springfield**.

Phase I and/or Phase II engineering services are required for work on various projects in District Six. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

The Phase I work, if required, may consist of conducting route surveys, subsurface utility engineering (SUE), hydraulic surveys, hydraulic analysis, geometric studies, preparing Bridge Condition Reports and preparing Project Reports (Categorical Exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, Bridge Condition Reports, type, size and location (TS&L) plans, structure plans, and other related work and exhibits necessary to produce the Project Report, as necessary.

The Phase II work, if required, may consist of conducting route surveys, land surveys, subsurface utility engineering (SUE), hydraulic analysis, geometric studies, preparation of type, size and location (TS&L) structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

It is anticipated that this contract will include approximately three (3) to fifteen (15) different projects. The engineering services required will consist of only a portion of the total engineering work on a certain project. The other portion will be completed by the District's in-house staff.

The estimated construction costs of each project will range from \$100,000 to \$2,000,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person(s) who will perform the duties of Project Engineer, that individual in charge who is directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of route surveys and/or land surveys (must be an Illinois Licensed Surveyor).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Typical)

Firms must also be prequalified in **Special Services (Land Surveys)** and **Special Services (Route Surveys)** or subcontract the Land Surveying and Route Surveying work to a firm that is prequalified in those categories.

The **Subsurface Utility Engineering (SUE)** portion of the work must be subcontracted to a firm that is prequalified in that category. All subconsultants must be listed on Exhibit A.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

25. **Job No. P-97-014-02, Phase I and/or II Work for Various Projects, Various Counties, District Seven.**

This project requires 10.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend a negotiation meeting on **October 16, 2002 at 10:00 A.M.** at the District Seven Office in **Effingham**.

Phase I and/or Phase II engineering services are required for the preparation of work on various projects in District Seven. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work will be completed in English units.

The Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, and preparing Project Reports (Categorical Exclusion projects only). This work includes data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, and other related work and exhibits necessary to produce the Project Report as necessary.

The Phase II work, if required, may consist of conducting route surveys, hydraulic analysis, geotechnical investigation (including foundations boring), geometric studies, roadway plans, bridge repair plans, and any other related work to complete final plans, special provisions and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, widening and resurfacing and/or new roadway projects.

The department will furnish the Consultant with the available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information necessary for the Consultant to accomplish his work.

It is anticipated that this contract will include approximately three (3) to fifteen (15) different projects. The engineering sources required will consist of only a portion of the total engineering work on a certain project. The other portion will be completed by the District's in-house staff.

The estimated construction cost for this project may range from \$200,000 to \$4,000,000. The contract for this project must be completed within 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Rehabilitation)
Highways (Roads & Streets)

Statements of Interest, including resumes of the key person noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

26. **Job No. C-97-063-02, Construction Inspection FY 2003, Various Counties, District Seven.**

This project requires 10.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project is scheduled to attend a negotiation meeting on **October 9, 2002** at **10:00 A.M.** at the District Seven Office in **Effingham**.

Phase III construction engineering services are required to provide supplemental construction inspection staff for various construction projects in District Seven. All work for this project may be in English or metric units.

The Consultant will be required to furnish adequate inspection staff to assist in performing the required inspection, layout, and other duties to allow the timely completion of projects in accordance with state specifications. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. Projects requiring supplemental staffing may include, but not be limited to, districtwide bridge painting contracts, districtwide patching and resurfacing contracts, or specific location bridge projects or resurfacings. The Consultant will be required to assist in construction supervision, layout staking, on-site inspection and perform other duties that would require the services of an engineer or qualified technician. The department will provide the project with a Resident Engineer/Technician for consultation and supervision of the required staff.

The Consultant will be required to furnish their personnel with appropriate transportation and normal construction and layout equipment. All specialized equipment shall be furnished by the department.

This contract is scheduled for the 2003 construction season. The duration of the project is expected to extend from approximately April 1, 2003, to November 30, 2003.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer.
- The Materials Coordinator.
- The Documentation Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate.)
- The Materials QA Technician.
- The Survey Chief.

Firms must be prequalified in **Construction Inspection** to be considered for this project.

Statements of Interest, including resumes of the key persons noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

27. **Job No. P-98-005-03, IL 158 Outer Belt, Corridor Study extending from the I-55/I-70 and US 40 Interchange in Troy to the I-255/US 50 and IL 3 Interchange, St. Clair, Madison and Monroe Counties, District Eight.**

This project requires 12.00% DBE participation.

The **Complexity Factor** for this project is **0.007**.

The Consultant who is selected for this project is scheduled to attend an initial meeting on **Wednesday, October 16, 2002 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

Engineering services are required for the development of a Corridor Study for the Outer Belt Transportation Corridor between I-255/US 50 and the IL 3 Interchange and the I-55/US 40 Interchange in Troy. The corridor extends through St. Clair, Madison and Monroe Counties. All work for this project will be in English units.

This project includes utilizing information obtained via a feasibility study already prepared to further define a corridor to be used for corridor protection. The information to be evaluated will include the major social, economic, environmental and engineering issue areas described in the current IDOT Bureau of Design and Environment Manual and FHWA Technical Advisory T 6640.8A, entitled "Guidance for Preparing and Processing Environmental and Section 4(f) Documents" dated October 30, 1987. Documentation will be in the format of a Corridor Study as described in Chapter 11 of the aforementioned manual. The issue areas to be addressed include but are not limited to the following: wetlands, historic districts and/or structures, archaeological resources, socio-economic issues, topography/soils, known natural resources (including but not limited to threatened and endangered species) water quality, floodplains, 4(f) and 6(f) properties, prime farmland, existing and proposed transportation facilities and networks, existing and proposed land use, zoning data and noise impacts. These issue areas are to be addressed at the macro-level and will include collection of some data, evaluation, documentation and possible quantification of major corridor concerns. Field surveys will include **assisting in** performing various land surveys to reference the proposed corridor to public landlines and **assisting in** preparation of a composite cadastral map, corridor protection map and preparation of monument records. Mosaics will be prepared to document these major issue areas and establish corridors selected for further study.

The department will furnish the Consultant with the feasibility study, aerial mosaics, information relative to wetlands, historic district and/or structures, archaeological resources, known natural resources, floodplains, 4(f) and 6(f) properties, and prime farmland.

Other tasks that are part of this Corridor Study include: preparation of a report to document all corridors considered and selected and the basis for those decisions including potential impacts identified, avoidance options considered, an indication of mitigation required by identified impacts; drainage exhibit showing existing drainage features and mapped floodplains; an environmental constraints map; public involvement activities (to include several public meetings and meetings with the District and community groups); preliminary cost estimates and coordination with other agencies as necessary. The work will not include detailed geometrics or the development of a profile gradeline, although some horizontal geometric design is anticipated.

The estimated construction cost for this project is \$400,000,000. The Consultant's work must be completed within 12 to 16 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the corridor study and related documents (must be an Illinois Licensed Professional Engineer).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology.
- The Survey Lead who will be responsible for the day-to-day management of the survey work effort (must be an Illinois Licensed Professional Land Surveyor), and persons responsible for all land survey disciplines.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in the following categories to be considered for this project:

Special Studies (Feasibility)
Location/Design Studies (New Construction/Major Reconstruction)
Structures (Highway: Typical)

Firms must also be prequalified in **Special Services (Land Surveys)** or subcontract the Land Surveying work to a firm that is prequalified in this category.

The prime Consultant must also be prequalified in **Environmental Reports (Complex Environmental Assessment)** and must perform all of the environmental work using the staff that they presented in their latest approved Statement of Experience and Financial Condition or they may subcontract this work to a single subconsultant that is prequalified in **Environmental Reports (Complex Environmental Assessment)**. The subconsultant's staff must be the same as presented in their latest approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

28. **Job No. D-60-031-03, Traffic Signal Coordination and Timing (SCAT): Districts Two, Three, Four and Five, Bureau of Operations.**

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project is scheduled to attend a negotiation meeting on **October 11, 2002 at 10:30 A.M.** at the Central Bureau of Operations Office in **Springfield**.

Engineering services are required to ensure signal optimization is achieved at various isolated traffic signal and traffic signal system locations within Districts Two, Three, Four and Five. The project will include accomplishment of one or more of the following tasks for each selected location during a two-year period after contract execution:

- Data Collection - Field collection of traffic counts, turning movements, signal phasings, signal timings, equipment inventory, and other data needed to qualify existing operating conditions and determine signal optimization alternatives.
- Data Analysis - Appropriate computer models such as SIGNAL, Synchro, TRANSYT 7F, PASSER II, and CORSIM shall run on the database for each of the selected locations. Recommendations for optimal signal operation plans shall be generated utilizing the existing signal equipment and also with minor recommended equipment enhancements. Engineering judgment shall be used to select the final plan to be recommended for implementation.
- Implementation - The approved optimization plan shall be placed in operation and any necessary fine-tuning adjustment shall be made.
- Evaluation - A study of the effectiveness of the optimization plan shall be conducted. Benefits shall be estimated in terms of travel delay reductions, fuel savings, and reduction in carbon monoxide emissions.

Recommendations for further enhancements to the optimization plan and/or equipment modifications may be requested for locations where the operation is still unsatisfactory.

Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with manuals, plans, or any other available information the Consultant feels will be helpful.

The Consultant shall be prepared to provide technical assistance on signal coordination issues at the department's request.

Statements of Interest must include a brief outline of proposed procedures to be used to accomplish the project objectives.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work necessary to prepare traffic signal coordination and timing operation plans.
- The person who has the necessary expertise with traffic signal equipment and who will recommend equipment enhancements, implement the optimization plans, and recommend any fine-tuning adjustments.
- The person who will conduct the evaluation of the optimization plans.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in **Signal Coordination & Timing (SCAT)** and must furnish a list of projects they have done involving traffic signal system coordination and timing to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

29. **Job No. D-60-032-03, Traffic Signal Coordination and Timing (SCAT): Districts Six, Seven, Eight and Nine, Bureau of Operations.**

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project is scheduled to attend a negotiation meeting on **October 11, 2002 at 1:30 P.M.** at the Central Bureau of Operations Office in **Springfield**.

Engineering services are required to ensure signal optimization is achieved at various isolated traffic signal and traffic signal system locations within Districts Six, Seven, Eight and Nine. The project will include accomplishment of one or more of the following tasks for each selected location during a two-year period after contract execution:

- Data Collection - Field collection of traffic counts, turning movements, signal phasings, signal timings, equipment inventory, and other data needed to qualify existing operating conditions and determine signal optimization alternatives.
- Data Analysis - Appropriate computer models such as SIGNAL, Synchro, TRANSYT 7F, PASSER II, and CORSIM shall run on the database for each of the selected locations. Recommendations for optimal signal operation plans shall be generated utilizing the existing signal equipment and also with minor recommended equipment enhancements. Engineering judgment shall be used to select the final plan to be recommended for implementation.
- Implementation - The approved optimization plan shall be placed in operation and any necessary fine-tuning adjustment shall be made.
- Evaluation - A study of the effectiveness of the optimization plan shall be conducted. Benefits shall be estimated in terms of travel delay reductions, fuel savings, and reduction in carbon monoxide emissions.

Recommendations for further enhancements to the optimization plan and/or equipment modifications may be requested for locations where the operation is still unsatisfactory.

Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with manuals, plans, or any other available information the Consultant feels will be helpful.

The Consultant shall be prepared to provide technical assistance on signal coordination issues at the department's request.

Statements of Interest must include a brief outline of proposed procedures to be used to accomplish the project objectives.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work necessary to prepare traffic signal coordination and timing operation plans.
- The person who has the necessary expertise with traffic signal equipment and who will recommend equipment enhancements, implement the optimization plans, and recommend any fine-tuning adjustments.
- The person who will conduct the evaluation of the optimization plans.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in **Signal Coordination & Timing (SCAT)** and must furnish a list of projects they have done involving traffic signal system coordination and timing to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

30. Job No. D-60-033-03, Statewide Sign Structure Inspection, Bureau of Operations.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project is scheduled to attend a negotiation meeting on **October 10, 2002 at 10:30 A.M.** at the Central Bureau of Operations Office in **Springfield**.

The scope of this project consists of planning, organizing and performing detailed structural inspections on simple aluminum span trusses, aluminum cantilever trusses, Vierendeel type steel span trusses, Vierendeel type steel cantilever trusses and bridge mounted sign structures. The number of overhead sign structures to be inspected is approximately 140. The detail structural inspection shall include rating of all components, evaluation of conditions and preparation of an inspection report including a prioritized summary of repairs. The use of ultra sonic testing equipment to spot check the wall thickness of end supports for aluminum trusses and the chords for Vierendeel steel trusses will be required.

The Consultant shall provide all manpower, equipment, vehicles, materials and the appropriate traffic control for each structure to satisfactorily complete the work. The work shall be done in accordance with the Sign Structure Inspection Manual, the Manual of Uniform Traffic Control Devices and any department policies or procedures governing the work.

The inspector should have basic knowledge of sign truss nomenclature, experience in structural inspection, be able to read and interpret shop drawings, be physically able to work at heights, operate an automatic camera and other specialized testing equipment. The Consultant should have a licensed Structural Engineer who has the expertise in welding and weld details on sign structures and is capable of making recommendations on structural repairs.

Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant will have twelve months to prepare all documentation and complete inspection of the structures.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in **Structures (Highway: Typical)** to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

STATE OF ILLINOIS
Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

The following consultant firms were selected by the Consultant Selection Committee on July 24, 2002 to provide services for the Department as advertised in Professional Transportation Bulletin 123 that is dated May 16, 2002.

1. Job No. C-91-131-02, Construction Inspection, Various Routes, Various Counties, District One.

FIRM: INFRASTRUCTURE ENGINEERING, INC. CHICAGO, IL

Perform construction inspection services for various projects on a work order basis.

2. Job No. C-91-001-01, US 6/52 - McDonough Street (FAU 313), Construction Services for the Rehabilitation of the Movable Bridge that carries US 6/52 (McDonough Street) over the Des Plaines River in Joliet, Will County, District One.

FIRM: T. Y. LIN INTERNATIONAL GREAT LAKES, INC. CHICAGO, IL

Conduct construction inspection for the rehabilitation of the moveable bridge carrying US 6/52 (McDonough Street) over the Des Plaines River in Joliet.

3. Job No. D-91-124-02, IL 59 (FAP 338), Caton Farm Road to IL 126, Will County, District One.

FIRM: KNIGHT INFRASTRUCTURE, INC. CHICAGO, IL

Prepare plans, special provisions and estimates for the reconstruction of IL 59 from Caton Farm Road to IL 126, a distance of 2.9 miles.

4. Job No. D-91-123-02, IL 59 (FAP 338), US 52 to Caton Farm Road, Will County, District One.

FIRM: TRANSYSTEMS CORPORATION SCHAUMBURG, IL

Prepare plans, special provisions and estimates for the reconstruction of IL 59 from US 52 to Caton Farm Road, a distance of 3.1 miles.

5. Job No. D-91-127-02, IL 59 (FAP 356), Joliet Road to East of Winfield Road, DuPage County, District One.

FIRM: CHRISTIAN-ROGE & ASSOC., INC. CHICAGO, IL

Prepare plans, special provisions and estimates for the widening/reconstruction of IL 56 (Butterfield Road) from IL 59 to east of Winfield Road, a distance of 2.79 miles.

6. Job No. D-91-126-02, FAP 365, East of Winfield Road to Naperville Road, DuPage County, District One.

FIRM: ALFRED BENESCH & CO.

CHICAGO, IL

Prepare plans, special provisions and estimates for the widening/reconstruction of IL 56 (Butterfield Road) from east of Winfield Road to Naperville Road, a distance of 2.79 miles.

7. Job No. D-91-130-02, Joe Orr Road (FAU 1631) over IL 394, Cook County, District One.

FIRM: EPSTEIN, A. & SONS INTERN., INC.

CHICAGO, IL

Prepare plans, special provisions and estimates for the superstructure replacement of the bridge on Joe Orr Road over IL 394.

8. Job No. D-91-125-02, FAU 1602, 147th Street over Tinley Creek, Cook County, District One.

FIRM: ROBERT H. ANDERSON & ASSOC.

ST. CHARLES, IL

Prepare plans, special provisions and estimates for the structure and roadway improvements of 147th Street over Tinley Creek.

9. Job No. P-91-129-02, Various Surveys, Various Routes, Various Counties, District One.

FIRM: JAMES ANDERSON COMPANY

LAKE BLUFF, IL

Perform field surveys of various roadway projects on a work order basis.

10. Job No. P-91-133-02, Drainage Engineering for Various Routes, Various Counties, District One.

FIRM: LIN ENGINEERING, LTD.

CHATHAM, IL

Prepare drainage studies and hydraulic reports for various locations on a work order basis.

11. Job No. D-91-118-02, Traffic Signal Coordination and Timing (SCAT), Bureau of Traffic, Various Counties, District One.

FIRM: METRO TRANSPORTATION GROUP, INC.

HANOVER PARK, IL

Perform Traffic Signal Coordination and Timing (SCAT) of various systems on a work order basis.

12. Job No. C-91-134-02, Construction Inspection, Various Locations, Various Counties, District One.

FIRM: GLOBETROTTERS ENGINEERING CORP.

CHICAGO, IL

Perform construction inspection services for various projects on a work order basis.

13. Job No. P-92-121-01, FAP 303, Reconstruction/Major Rehabilitation, Winnebago County, District Two.

PROJECT TO BE READVERTISED

14. Job No. C-92-124-02, FAI 80, Construction Inspection, Henry County, District Two.

FIRM: RAYMOND PROFESSIONAL GROUP-GOV.

MOLINE, IL

Conduct construction inspection services for the resurfacing of 24 miles of roadway and the rehabilitation of 7 bridges on I-80 from I-74 to the Henry/Bureau County Line.

15. Job No. C-92-125-02, Construction Inspection for Various Projects, Various Northern Counties, District Two.

FIRM: FEHR-GRAHAM & ASSOC.

FREEPORT, IL

Conduct construction inspection services for various projects in the northern half of the District on a work order basis.

16. Job No. C-92-126-02, Construction Inspection for Various Projects, Various Southern Counties, District Two.

FIRM: BRUNER, COOPER & ZUCK, INC.

GALESBURG, IL

Conduct construction inspection services for various projects in the southern half of the District on a work order basis.

17. Job No. R-92-016-02, Various Land Surveys, Various Counties, District Two.

FIRM: AMENT, INC

MOILINE, IL

Perform land surveys of various roadway projects on a work order basis.

18. Job No. P-92-017-02, Various Route Surveys, Various Counties, District Two.

FIRM: WILLETT, HOFMANN & ASSOC., INC.

DIXON, IL

Perform route surveys for various roadway projects on a work order basis.

19. Job No. P-93-057-02, IL 170, Illinois River Bridge at Seneca, LaSalle County, District Three.

FIRM: EARTH TECH ENV. & INFRASTRUCTURE

CHICAGO, IL

Prepare a Combined Design Report and Environmental Assessment and prepare plans, special provisions and estimates for the replacement of the Illinois River Bridge at Seneca

20. Job No. P-93-059-02, Land Surveys and Preparation and Review of Right-of-Way Plans 2003-1, Various Routes, Various Counties, District Three.

FIRM: RENWICK & ASSOC., INC.

OTTAWA, IL

Perform land surveys for various roadway projects on a work order basis.

21. Job No. P-93-062-02, FAU 6176 - Armour Road, from US 45/52 in Bourbonnais to IL 50 in Bradley, Kankakee County, District Three.

FIRM: CHAMLIN & ASSOC., INC

PERU, IL

Prepare a Project Report (anticipated to be a Categorical Exclusion) and plans, special provisions and estimates for the widening and resurfacing of Armour Road from US 45/52 in Bourbonnais to IL 50 in Bradley.

22. Job No. P-94-025-00, Peoria to Macomb Highway, District Four.

FIRM: URS CORP/DBA URS CORP AMERICAS

ROLLING MEADOWS, IL

Prepare a Corridor Reevaluation, a Location/Design Report and an Environmental Impact Statement for a new highway connection from Peoria to Macomb.

23. Job No. D-96-553-02; IL 336/US 136 (FAP 315) from 6.5 Miles East of IL 94 at Carthage to 0.8 Mile West of the McDonough County Line, Hancock County, District Six.

FIRM: INTERNATIONAL ENGINEERING CONSULTS., INC

SPRINGFIELD, IL

Prepare plans, special provisions and estimates for work on IL 336/US 136 from 6.5 miles east of IL 94 at Carthage to 0.8 mile east of the McDonough County Line in Hancock County.

24. Job No. R-97-010-01, IL 33 (FAP 95), Effingham County, District Seven.

FIRM: VASCONCELLES ENGINEERING CORP.

SPRINGFIELD, IL

Prepare right of way plans for the rehabilitation of 10.25 miles of IL 33 from Salt Creek in Effingham to the Jasper County Line.

25. Job No. C-98-066-02 & C-98-067-02, IL 159 (FAP 600), Construction Inspection for Two Construction Contracts to Widen IL 159 to Five Lanes between I-55/70 and I-270, Madison County, District Eight.

FIRM: SCI ENGINEERING, INC.

FAIRVIEW HIEIGHTS, IL

Perform construction inspection for the widening of 2.85 miles of IL 159 between I-55/70 and I-270.

26. Job No. P-99-102-02, I-57 (FAI 57), Williamson County, District Nine.

FIRM: HENRY, MEISENHEIMER & GENDE, INC.

CARLYLE, IL

Prepare a Project Report (anticipated to be a Categorical Exclusion) and final plans, special provisions and estimates for the reconstruction/rehabilitation of I-57 from north of IL 13 to south of Old IL 13 (West Main Street).

NOTICE OF ELECTRONIC SIGNATURES

In order for us to verify your scanned in signature (on cover letters, Exhibit A and Disclosure Forms A and B) we request that you complete the Signature Certification for Electronic Submittals form and submit it to us in **hard-copy** immediately. A signature certification form must be completed for each individual that will be signing any of the above mentioned documents. **If you have previously submitted your Signature Certification and no new individual will be signing the documents you are not required to re-submit the document.**

Send Submittal to:
Illinois Department of Transportation
Ms. Cheryl Cathey
Bureau of Design and Environment
Attn: Consultant Unit (Room 330)
2300 South Dirksen Parkway
Springfield, IL 62764

If you have questions, please contact me at LANDESM@nt.dot.state.il.us or Carrie Kowalski at KOWALSKICL@nt.dot.state.il.us

Signature Certification for Electronic Submittal
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Signature Certification For Electronic Submittals

I certify that my electronically scanned-in signature appearing in future electronic Statements of Interest and associated documents submitted by our firm is authorized to be affixed by the person doing so and will be binding on the firm.

(Firm) (Signature) (Title)

STATE OF

COUNTY OF _____ I, _____

a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that

known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (he/she) signed, sealed and delivered the said instrument as a free and voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and Notary Seal this _____ day of _____ A.D. _____.

NOTARY PUBLIC

NOTICE FOR DOCUMENTATION OF CONTRACT QUANTITIES

Information regarding the Documentation of Contract Quantities can now be found on our web site (www.dot.state.il.us) under Public Partners. Several changes have been made including a new registration form, registration process and class format. A tentative class and test schedule for FY03 is posted (subject to change). Please note there are no more classes until November. If you have questions regarding this class or the content on the web page, please email cbctraining@nt.dot.state.il.us.

NOTICE

Construction and Quality Assurance Consultants

There are several changes that may affect engineering consultants who provide **Construction Inspection** and/or **Quality Assurance Testing** on Department or Local Agency contracts. This summary is provided for your information.

These provisions apply to testing of "project-produced material." They are prompted by recent revisions to FHWA regulations and expansion of QC/QA programs for HMA and PCC. The intent of these changes is to ensure that the testing of "project-produced material" (granular aggregate, PCC, HMA and soils) is performed by qualified technicians and laboratories.

Technician Training

Requirement: Personnel performing materials testing for PCC and HMA shall have completed the appropriate QC/QA trained technician classes. Personnel performing soils field tests shall have completed IDOT class S-33, "Standard Earth Density."

Application:

- All state-awarded projects.
- All locally-let Federal Aid projects.
- Any locally-let project where the local agency's consultant is responsible for Quality Assurance Testing under a PCC or HMA QC/QA Special Provision.

Effective Date: 2001 construction season.

Consultant Prequalification

Requirements:

- Consultants that perform field sampling and testing (HMA density, PCC air/slump/making strength specimens) must be prequalified in the "Quality Assurance Testing, Typical" category. (Note: AAP accreditation mentioned below does not apply.)
- Consultants that provide laboratory testing for HMA or PCC shall be prequalified in the category "Quality Assurance Testing, Complex." Applicants for new or renewed prequalification under this category must have applied under the AASHTO Accreditation Program (AAP) for Aggregate, Hot Mix Asphalt and Portland Cement Concrete accreditation.
- Work that is subcontracted must be performed by firms that comply with these requirements.

Application: All state-selected consultants and locally-selected consultants for Federal-Aid contracts.

Effective Date: The prequalification requirements apply to consultant selections beginning with PTB # 119. After January 1, 2002, all "Quality Assurance Testing, Complex" labs shall be AAP accredited.

The revised description of the prequalification categories and the revised SEFC may be viewed or downloaded from the IDOT Internet Site, www.dot.state.il.us - (Doing Business \ Design and Environment \ Consultant Services).

Information about the AAP program may be found on the AMRL Web Site:

<http://patapsco.nist.gov/amrl>.

Questions may be addressed to your District Materials Engineer or the Central Bureau of Materials and Physical Research, attn: Fred Garrott (217.782.3587)

NOTICE
Construction and Quality Assurance Consultants
“Standard Earth Density” Class (S-33)

Professional Transportation Bulletin 117 included a notice that S-33 is a required class for technicians performing soil tests on construction projects. This includes consultant personnel providing Construction Inspection or Quality Assurance Testing on Department projects. The Department will schedule sessions of this class after determining the demand. Below is a description of the class and sign-up information.

Course Objectives

The student will be able to do the following: 1. Determine the Standard Dry Density and Optimum Moisture content of a soil or soil mix according to AASHTO T 99. 2. Determine in-place density in accordance with approved test procedures. 3 Select the correct soil curve by the use of a one-point proctor and/or textural classification of the soils. 4. Determine the moisture content of a soil by either laboratory or field methods. 5 Perform validity checks of the soils test results. 6. Report test results in accordance with departmental requirements.

Prerequisites

1. One year of college level technical training, or six months experience, or consent of the course instructor; 2. High school math, including ability to calculate percentages.

Course Length

Two Days, including written examination

Cost

There is no cost to consultants.

Location

District One, District Eight, and other locations determined by demand.

Schedule

As determined by demand; late fall, winter, and early spring.

To Register

Mail or Fax a note to Arno Grey in the Technical Training Unit. For each proposed registrant provide name, firm name, address, phone, FAX and e-mail. Please list multiple registrants in priority order, since seating in initial classes may be limited.

Arno Grey
IDOT- Technical Training Unit
313 Hanley Building
2300 S. Dirksen Parkway
Springfield, IL 62764
217 782-3708
FAX 217 524-7260

Notice

Salaries and Direct Cost

The consultant has the option of sending in their payroll rates and direct costs once a year or as they change, to be used on all jobs throughout that time period. The Department will keep these rates on file and when the proposal comes in use them to review the cost estimate.

The consultant still has the option of sending in their current payroll rates and direct cost for every prime and supplemental agreement.

Non Billable Direct Cost

Beginning with PTB 118 and all Phase II rollovers and supplements after May 1, 2001 the following costs will not be allowed to be billed direct. These costs are a "cost of doing business" and or "tools of the trade" and should be included in the overhead.

Survey

Tapes	Crowbars	Chains
Paint	Lathes	Ribbons
Hubs	Folding Rule	Targets
Prisms	Yokes for Prisms	Iron Pipes
Aluminum Caps	P K Nails	Hammers
Chisels	Flashlights	Re-Bars
Hand Tools	Two-Way Radios	Vests
Hats	Standard Survey Equipment	

Office

Binders	Spiral Binding	Laminating
Scanning	CD'	Pens
Computer Software	Pencils	Binoculars
Video Equipment	Telescopes	Cameras
Memory Chips	Telephone Calls	Faxes
Copies of Non-deliverables	Fax Machines	

Phase III

Nuclear Density Gauge
Cylinder Molds
Survey Equipment & Supplies

ICOR Training
Thermometers

Slump Cone
Air Meter

Miscellaneous

P C Seat Time other than CADD
Social Security Benefits

Micro Station/Geopak

Other direct costs will be reviewed on an ongoing basis.

Maximum Rates

The Department has set maximum billable rates for the following cost:

- To establish the costs of the agreement the following vehicle charges will be used whether it is leased, owned or rented.

District 1 \$36/day (includes all related vehicle costs)

All Other Districts \$32/day (includes all related vehicle costs)

When the agreement is for a year or less the Consultant must decide before entering into the agreement if they want their actual vehicle cost audited or their daily vehicle rate. Their decision will be final and made part of the agreement. When the Agreement is longer than a year than the Consultant may decide at the completion of the agreement how they want their vehicle costs audited.

- Cell phones will be allowed on Phase III contracts only. The number of cell phones per job will be determined by the district, with a maximum of 3. The monthly charge for a cell phone will be at actual cost, subject to a maximum rate of \$70/month.
- Airfare rate estimates will be based on coach rate, leaving within 14 days, and not staying over a weekend.
- In determining the costs for a laptop computer, a salvage value of ten percent will be used, with a life expectancy of three years.

“Special Notice Regarding Disadvantaged Business Enterprises”

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm's letter must include a statement that it intends to subcontract the designated percent to a DBE.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT's Division of Highways' Bureau of Design and Environment (BDE). IDOT's Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT's web site <http://www.dot.state.il.us> under “Doing Business” “Small Business Enterprises” “Disadvantaged Business Enterprises Directory.” DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under Part II, “Consultant Services” section. Part I includes an introduction and the listing of certified DBE firms in alphabetical order with their combined work categories. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE's Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.
2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.
3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.

Notice of Availability of the English Survey Manager Database

An updated English Survey Manager Database (idote.smd) is available on the IDOT web site. The location of this file is on the CADD Support Home Page under Geopak Files>Database Files.

Highlight of changes:

A new category, Default Survey Codes, has been added to the hierarchical database structure. This category contains a 900 series of “default” point codes. The additions are as follows:

900-909	Default 2d point Level 1, Color 1 (blue), TH=7.5 TW=7.5 DTM Control – Not included
910-919	Default 3d point Level 1, Color 1 (blue), TH=7.5 TW=7.5 DTM Control – Not included
920-929	Default 2d string Level 1, Color 1 (blue), TH=7.5 TW=7.5 Linear Feature – Level 1, Color 1 (blue) DTM Control – Not included
930-939	Default 3d string Level 1, Color 1 (blue), TH=7.5 TW=7.5 Linear Feature – Level 1, Color 1 (blue) DTM Control – Include as Spot and Break

These additions have default symbologies with field comments enabled which will allow surveyors the ability to add miscellaneous point codes to the database. These point codes can then be manipulated while in the point edit or chain edit modes of Geopak.

An updated informational database in HTML format will also be available on the CADD Support Home Page under “Survey Point Code Descriptions”. This is available in English and Metric formats. Also included in this group is a Readme file, which details the use for this information.

Notice
Of Requirement For
Illinois Department Of Human Rights (IDHR)
Public Contract Number

Following selection, contract all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the following web-site www.state.il.us/dhr/ or may also be obtained by contacting:

DHR, Public Contracts Section
Public Contracts Division
100 W. Randolph,
Suite 10-100
Chicago, IL 60601

or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

**NOTICE
of
Statement of Experience
and Financial Condition**

The current Statement of Experience and Financial Condition and the Description and Minimum Requirements that became effective on May 01, 2002 are available at the following address:
<http://www.dot.state.il.us/desenv/preqcons.html>

NOTICE FOR NHI COURSES

Attached is a listing of the National Highway Institute (NHI) courses available. In the past, local agencies, consultants, and contractors have participated in courses sponsored by the Illinois Department of Transportation and this has proven to be beneficial for all concerned. This listing includes all courses available for scheduling.

If you are interested in classes being made available, please complete the attached form and return to Arno Grey, Illinois Department of Transportation, Room 313, 2300 South Dirksen Parkway, Springfield, IL 62764. If you need additional information, you may call Arno at 217/782-3708.

COURSE DESCRIPTIONS

Mathematical Sciences

123002 – Scientific Approaches to
Transportation Research

Structures

130023 – Nondestructive Testing Methods for
Steel Bridges

130048 - Seismic Design & Retrofit of Highway
Bridges

130053 - Bridge Inspection Refresher Course

130054 - Engineering Concepts for Bridge Inspectors

130055 - Safety Inspection of In-Service Bridges

130060 - Vessel Collision Design for Highway
Bridges

130063 - Seismic Bridge Design Applications

130069 - Hazardous Bridge Coatings

@130078 - Fracture Critical Inspection Techniques For
Steel Bridges

130079 - Bridge Coatings Inspection

Materials, Pavements, and Base Design

131008 - Techniques for Pavement Rehabilitation

131009 - Portland Cement Concrete Materials

@131023 – Highway Materials Engineering

131026 - Pavement Subsurface Drainage Design

131029 - AASHTO Pavement Overlay Design

131032 - Hot-Mix Asphalt Construction

131033 - Const. of Portland Cement Con. Pvts.

131034 - Pavement Distress Identification

131035 - Pavement Management Systems (PMS)

131044 - Hot-mix Asphalt Plant Facilities

@131045 - Hot-Mix Asphalt Materials, Characteristics
and Control

@131050 - Asphalt Pavement Recycling for State &
Local Governments

131051 - Superpave for Senior Managers

131053 - Superpave Fundamentals

131054 - Pavement Preservation: The PMS Concept

131058 – Pavement Preservation: Selecting
Pavements for Preventative Maintenance

131060 - Design Details for High Performance
P.C.C. Pavements

@131062 – P.C.C. Pavement Evaluation &
Rehabilitation

131064 – Introduction to Mechanistic Design

Geotechnical

132012 - Soils & Foundations Workshop

132013 - Geosynthetics Engineering Workshop

132014 - Drilled Shafts

@132016 - Geotechnical & Foundation Engineering

132021 - Driven Pile Foundations - Design &
Construction

132022 - Driven Pile Foundations - Construction
Monitoring

132031 - Geo./Found. Engr.: Mod. 1 - Subsurface
Investigation

@132032 - Geo./Found. Engr.: Mod. 2 - Geotechnical
Contracting and QA/QC

@132033 - Geo./Found. Engr.: Mod. 3 - Soil Slopes &
Embankment Design

@132034 - Geo./Found. Engr.: Mod. 4 - Ground
Improvement Techniques

132035 - Geo./Found. Engr.: Mod. 5 - Rock Slopes:

132036 - Geo./Found. Engr.: Mod. 6 - Earth Retaining
Structures

@132037 - Geo./Found. Engr.: Mod. 7 - Shallow
Foundations

@132038 - Geo./Found. Engr.: Mod. 8 - Deep
Foundations

132039 - Geo./Found. Engr.: Mod. 9 - Geotechnical
Earthquake Engineering

@132040 - Geo./Found. Engr.: Mod. 10 - Geotechnical
Aspects of Pavements

132041 - Geo./Found. Engr.: Mod. 11 - Geotechnical
Instrumentation

@132042 - Design of Mechanically Stabilized Earth
Walls & Reinforced Soil Slopes

@132043 – Construction of Mechanically Stabilized
Earth Walls & Reinforced Soil Slopes

132068 – LRFD for Highway Bridge Substructures

Design & Traffic Operations

133005 - Highway Capacity & Quality of Flow

@133010 - Computerized Traffic Signal Systems

133028 - Traffic Control Software & Signalization

133048 – Managing Traffic Incidents & Roadway
Emergencies

133072 - High Occupancy Vehicle (HOV) Facilities

133075 - Freeway Traffic Operations

133077 - Transient Protection Grounding & Shielding
of Electronic Traffic Control Equipment

133078 - Access Management Location & Design

Construction & Maintenance

134001 - Principles of Writing Highway
Construction Specifications

134005 - Value Engineering Workshop

@134006 – Highway/Utility Issues

@134029 - Bridge Maintenance Training

@134042 - Materials Control & Acceptance-Quality
Assurance

@134049 – Use of Critical Path Method (CPM) for Estimating,
Scheduling & Timely Completion

Hydraulics

- @135010 – Highways in the River Environment
- # 135027 – Urban Drainage Design
- # 135028 – Stormwater Pump Station Design
- 135035 – Bridge Backwater Computer Program
- 135041 – HEC –RAS, River Analysis System (Penn State)
- 135041 - HEC –RAS, River Analysis System (West Consultants)
- 135046 – Stream Stability & Scour at Highway Bridges
- 135047 – Stream Stability & Scour at Highway Bridges for Bridge Inspectors
- 135056 – Culvert Design
- 135057 – HYDRAIN – Integrated Drainage Design Computer System
- 135067 – Practical Highway Hydrology
- 135071 – Surface Water Modeling with Flo 2 DH & SMS
- @135080 – Hydrologic Modeling with the Watershed Modeling System (WMS)

Intelligent Transportation Systems (ITS)

- 137001 - Intelligent Transportation Systems (ITS) Awareness Seminar
- 137002 - Deploying Integrated ITS - Metropolitan
- 137003 – ITS Public/Private Partnerships
- 137004 - ITS & The Transportation Planning, Process
- 137005 – ITS Telecommunications Overview
- # 137012 - Introduction to National ITS Architecture & Interim Guidance on Conformity
- # 137013 - Using the National ITS Architecture for Deployment
- 137015 – Introduction to the National ITS Architecture
- # 137019 – ITS Software Acquisition
- # 137020 – ITS Procurement
- # 137022 – CORSIM Traffic Simulation Model Training
- 137024 – Introduction to Systems Engineering
- 137025– Management & Operations of ITS
- 152068 –ITS Development Analysis System (IDAS)

Real Estate

- 141029 – Basic Relocation
- 141030 - Advanced Relocation
- 141031 - Business Relocation
- 141036 - Eminent Domain Training for Attorneys & Appraisers

Environment

- 142005 - NEPA & Transportation Decision Making
- 142007 - Fundamentals & Abatement of Highway Traffic Noise
- 142018 - Functional Assessment of Wetlands
- 142028 - Environmental Training Center
- @142036 – Public Involvement the Transportation Decision Making Process

Statewide Planning

- 151018 - Application of the FHWA Traffic Monitoring Guide
- 151021 - Administration of FHWA Planning Grant
- 151029 - Application of Geographic Information Systems for Transportation

Metropolitan Planning

- 137004 – ITS & the Transportation Planning Process
- 151034 – Development & Implementation of Travel Surveys
- 152054 - Intro. to Urban Travel Demand Forecasting
- 152060 – Advanced Urban Travel Demand Forecasting for Large Urban Areas
- # 152068 – ITS Deployment Analysis System (IDAS)
- # 152069 – Introduction to Metropolitan Planning

Financial Management

- 231013 - Highway Program Financing

Corporate Management

- 310024 – Continuous Process Improvement

Civil Rights

- 361019 - On the Road to Equality: Women in Highway Construction
- 361020 - Partnering for Indian Employment in Highway Construction

Highway Safety

- 380003 - Design & Operation of Work Zone Traffic Control
- 380005 - Railroad-Highway Grade Crossing Improvement Program
- 380032 - AASHTO Roadside Design Guide
- 380034 - Design Construction & Maintenance of Highway Safety Appurtenances & Features
- 380060 - Work Zone Traffic Control for Maintenance & Operations on Rural Highways
- 380063 - Construction Zone Safety Inspection

Public Affairs

- 420041 – Media Relations Training for State & Local Government

- # = New Course Listing
- @ = Future Course Now Under Development

NHI FORM

NHI COURSE RESPONSE FORM

[illegible]

RETURNED BY:

Company _____

Address _____

Contact Person _____

Telephone

NOTICE
Quality Assurance Testing / Complex Consultants

This notice is important for consultants who are, or wish to be, prequalified in the Quality Assurance (QA) Testing / Complex category. The requirement for accreditation of QA Testing laboratories has been phased in over the last two years. Next year (2003), QA Testing labs must be fully accredited to be considered for any new contracts or to renew prequalification.

Note: Neither prequalification nor accreditation is required for consultants working directly for contractors, performing Quality Control (QC) activities.

Synopsis of requirements:

- The laboratory must be accredited under the AASHTO Accreditation Program (AAP). The AAP requires on-site inspections and participation in proficiency sample programs. The Portland cement concrete (PCC) inspections and proficiency programs are conducted by the Cement and Concrete Reference Laboratory (CCRL). The hot-mix asphalt (HMA) programs are conducted by the AASHTO Materials Reference Laboratory (AMRL). Either CCRL or AMRL can conduct the aggregate program for your lab. Both AMRL and CCRL are scheduled to be in Illinois this year.
- The laboratory shall be accredited in all of the test procedures specified in Bureau of Materials and Physical Research (BMPR) Policy Memorandum "Minimum Private Laboratory Requirements for Construction Materials Testing or Mix Design." The current policy (2001-01) can be found in the Manual of Test Procedures for Materials. An update is scheduled to be published soon and may be viewed or downloaded from the Department's Web site.
- Personnel performing materials testing for aggregate, PCC, and HMA shall have completed the appropriate QC/QA trained technician classes. Personnel performing soils field tests shall have completed IDOT class S-33, "Standard Earth Density."

The description of the prequalification categories, the SEFC, and the BMPR Policy Memo may be viewed or downloaded from the IDOT Internet Site: <http://www.dot.state.il.us>

Information about the AAP accreditation and AMRL programs may be found on the AMRL Web Site: <http://patapsco.nist.gov/amrl/home/index.asp>

Information about the CCRL inspection and proficiency sample programs may be found on the CCRL Web Site: <http://www.bfrl.nist.gov/862/ccrl/front.htm>

Questions may be addressed to your District Materials Engineer or the Central Bureau of Materials and Physical Research, attn: Fred Garrott (217.782.3587)

Publications

CD-ROM

The **Bureau of Bridges and Structures** has compiled the following manuals into one CD-ROM:

- Bridge Manual (English and Metric),
- Pre-stressed Manual (English and Metric),
- Culvert Manual (English and Metric),
- Sign Structure Manual (English/Metric),
- Standard Plans Volume I (English and Metric), and the
- Structural Services Manual

Also, a new **Bureau of Design and Environment Manual** has been completed and is available on CD-ROM. This manual replaces the Bureau of Location and Environment Manual and the Design Manual.

The Department of Transportation is updating the **Land Acquisition Policies and Procedures and Exhibits Manual**. The Land Acquisition Appraisal Manual has been discontinued. Appraisal information is included in the Policies and Procedures and Exhibits Manual. In order to receive this new manual, you will need to complete and return the order form. By ordering this manual, you will receive a paper format manual in early 2001 and future updated manuals via CD-ROM.

The Department of Transportation is updating the **Construction Manual**. In order to receive this new manual, you will need to complete and return the order form. By ordering this manual, you will receive an updated manual via CD-ROM - no paper copies are available.

In order to receive the most current updates of these manuals you will need to purchase the CD-ROMS. The manuals are in the electronic portable document format (pdf) and can be read utilizing Adobe Acrobat Reader 4.0, which is installed on the CD-ROMS. System requirements for Adobe Acrobat Reader 4.0 are:

- ◆ I486™ or Pentium ® processor-based personal computer with CD-ROM drive
- ◆ Microsoft ® Windows ® 95, Windows 98, or Windows NT ® 4.0 with Service Pack 3 or later
- ◆ 10 MB of available RAM on Windows 95 and Windows 98 (16 MB recommended)
- ◆ 16 MB of available RAM on Windows NT (24 MB recommended)
- ◆ 10 MB of available hard-disk space

**Bureau of Bridges & Structures
Manual Order Form**

**Bureau Of Design & Environment
Manual Order Form**

**Land Acquisition Policies and
Procedures and Exhibits Manual
Order Form**

**Bureau of Construction
Manual Order Form**

Publications

Non CD-ROM

Orders are now being taken for the **2002 Standard Specifications for Road and Bridge Construction**. This book, which will become effective January 1, 2002, will be distributed in August 2001. The \$30.00 purchase price for this book also includes the Supplemental Specifications and Recurring Special Provisions which are distributed to registered book-holders annually.

**2002 Standard Specifications
For Road and Bridge
Construction Order Form**

Training Opportunity

Lakeland College will be conducting QC/QA Training again this year. Please visit the web-site for further information. Information or schedules can also be obtained by contacting Marlene Browning.

Marlene K. Browning
Lake Land College
5001 Lake Land Blvd.
Mattoon, IL 61938-9336
Phone: (217) 234-5285
Fax: (217) 234-5381 E-Mail: idotqcqa@lakeland.cc.il.us
Internet Homepage: <http://www.lakeland.cc.il.us/idotqcqa>

**ORDER FORM FOR
BUREAU OF BRIDGES AND STRUCTURES MANUAL, IN CD-ROM**

Please follow the instructions below for ordering:

1. Use this order form only for the above CD-ROM. Do not include other manuals on this sheet. (A single check, however, may be used to cover the cost of multiple orders.)

2. Complete:

Company Name: _____

Street Address: _____

(P. O. Boxes not accepted)

City: _____ **State:** _____ **Zip:** _____

Attention: _____

Daytime Phone: _____

Daytime Fax: _____

E-Mail Address: _____
(Required to Receive Updates)

3. Compute your order amount:
Number of CD-ROMs _____ **X \$50.00 each = \$** _____
4. Make check payable to State Treasurer of Illinois for the total order amount.
5. Mail order form and check to:
Illinois Department of Transportation
Manual Sales – Room 012
2300 South Dirksen Parkway
Springfield, IL 62764

**ORDER FORM FOR
BUREAU OF DESIGN AND ENVIRONMENT MANUAL**

Please follow the instructions below for ordering:

1. Use this order form only for the above manual. Do not include other manuals on this sheet. (A single check, however, may be used to cover the cost of multiple orders.)
2. Complete:

Company Name: _____

Street Address: _____

(P.O. Box not accepted)

City: _____ **State:** _____ **Zip:** _____

Attention: _____

Daytime Phone: _____

Daytime Fax: _____

E-mail Address: _____ **(Mandatory to receive updates)**

3. Compute your order amount:

Number of CD-ROMs _____ **x \$50.00 each = \$** _____

4. Make checks payable to **State Treasurer of Illinois** for the total order amount.

5. **Mail order form and check to:**
Illinois Department of Transportation
Manual Sales – Room 012
2300 South Dirksen Parkway
Springfield, IL 62764

ORDER FORM FOR CONSTRUCTION MANUAL, IN CD-ROM

The Department of Transportation is updating the **Construction Manual**. In order to receive this new manual, you will need to complete and return this order form. By ordering this manual, you will receive an updated manual via CD-ROM – no paper copies are available.

Please follow the instructions below for ordering:

1. Use this order form only for the above CD-ROM manual. Do not include other manuals on this sheet. (A single payment, however, may be used to cover the cost of multiple orders.)

2. Complete:

Company Name: _____

Street Address: _____

(P. O. Boxes not accepted)

City: _____ **State:** _____ **Zip:** _____

Attention: _____

Daytime Phone: (____) _____

Daytime Fax: (____) _____

E-Mail Address: _____
(Required to be notified of updates)

3. Compute your order amount:
Number of Construction Manuals _____ **X \$50.00 each = \$**_____
4. Make check payable to "State Treasurer of Illinois" for the total order amount.
5. Mail order form and check to:
Illinois Department of Transportation
Manual Sales – Room 012
2300 South Dirksen Parkway
Springfield, IL 62764

**ORDER FORM FOR
LAND ACQUISITION POLICIES AND PROCEDURES AND EXHIBITS MANUAL**

By ordering this manual, you will receive a paper format manual in early 2001 and future updated manuals via CD-ROM.

Please follow the instructions below for ordering:

1. Use this order form only for the above manual. Do not include other manuals on this sheet. (A single payment, however, may be used to cover the cost of multiple orders.)

2. Complete:

Company Name: _____

Street Address: _____

(P. O. Boxes not accepted)

City: _____ **State:** _____ **Zip:** _____

Attention: _____

Daytime Phone: (____) _____

Daytime Fax: (____) _____

E-Mail Address: _____
(Required to be notified of updates)

3. Compute your order amount:
Number of Land Acq. Manuals _____ **X \$50.00 each = \$** _____
4. Make check payable to "State Treasurer of Illinois" for the total order amount.
5. Mail order form and check to:
Illinois Department of Transportation
Manual Sales – Room 012
2300 South Dirksen Parkway
Springfield, IL 62764

Order Form for Standard Specifications for Road and Bridge Construction (2002)

Orders are now being taken for the **2002 Standard Specifications for Road and Bridge Construction**. This book, which will become effective January 1, 2002, will be distributed in August 2001. The \$30.00 purchase price for this book also includes the Supplemental Specifications and Recurring Special Provisions which are distributed to registered book-holders annually.

To order, follow the instructions below:

1. Use this order form only for the above book. Do not include other books or manuals on this sheet. (A single payment, however, may be used to cover the cost of multiple orders.)

2. Complete:

Company Name: _____

Street Address: _____

(P. O. Box not accepted)

City: _____ **State:** _____ **Zip:** _____

Attention: _____

Daytime Phone: (____) _____

Daytime Fax: (____) _____

3. Compute your order amount (payment must be included):

2002 Standard Specifications for Road and Bridge Construction		
_____ No. of Copies	x \$30.00 each	= \$ _____

4. Make check payable to "State Treasurer of Illinois" for the total order amount.
5. Mail order form and check to:

**Illinois Department of Transportation
Manual Sales – Room 012
2300 South Dirksen Parkway
Springfield, IL 62764**